

THE KANSAS INDUSTRIALIST

Volume 48 Complete

Kansas State Agricultural College, Manhattan, Wednesday, September 21, 1921

Number 1

AN AGGIE ELEVEN BACK

TEAM OF VETERANS SHOWS UP FOR GRID PRACTICE

Besides Letter Men Coach Bachman Has Field of 40 Eligibles From Which to Select Material—Huston Not To Return

Eleven letter men and 40 other eligibles compose the material with which Coach Charley Bachman and his assistants began building the 1921 Kansas Aggie football machine when the first official workout started last Thursday. Besides last year's regulars a score of varsity second string men and nearly two dozen 1920 Frosh are on hand to make keener competition for berths on this year's aggregation.

A severe loss to the team will be felt in the absence of Dewey Huston from the line up. The famous Aggie drop kicker has accepted a high school teaching and coaching position and will not return to college for his degree this year.

WEEDING OUT SOON

Bachman's weeding out process is expected to start within a few days, there being only 10 days left in which to prepare for the first game. "Shifty" Cleland, center and captain, is considered as having priority rights on the flipping position and Marion Stauffer is practically certain as a regular at tackle. Harold Sebring, if he keeps the pace he has set in practice so far this year, will find no difficulty in retaining his position as guardian of the right flank. All these are letter men from last year.

"Tex" Marshall, giant guard on the 1920 eleven has not returned but is expected to drift into camp later. Nichols and Laswell, from last year's Frosh squad, are outstanding candidates for the tackle position vacated by Huston's leaving. Schmitz, a letter man from last year's aggregation, will be in the going for a tackle or guard. Schmitz has "the fight" and the size but is handicapped by a bad pair of feet which slow him down.

Hahn, a campaigner of three years' experience also will make a strong bid for a guard this year. Murphy, another veteran, is out for a job beside "Shifty" Cleland.

A host of candidates is trying out for the left end position left vacant by the failure of "Prock" Randles to return, and Bachman should be able to select a worthy successor to the man whom Benny Owen named as his choice for left end, on the first All-Valley team last fall.

WINTER EXPECTED IN LATE

"Ship" Winter, who was injured in practice during the early part of the 1920 season, is counted upon this year to furnish the nucleus around which Coach Bachman will build a fast, heavy backfield. He will play at half if the broken foot which he received last year does not prove too troublesome. Ship has not yet reported but is expected after the hay has been put up. Warren Cowell, a regular, will be a strong contender for the other halfback position. A field of good men from which to select other backs include Starkey, a sensation on the freshman squad last year and Yandall, and Bryan of last year's squad.

MUST DEVELOP A QUARTER

Goerke and Sears, who alternated at full back last year, will fight it out for the plunging position. Schindler, who appeared in the early games of the 1920 season, is again out.

The failure of "Swede" Axline, the pilot of the Aggie eleven last, to return to school narrows the field of candidates for the quarterback berth. Schwartz of last year's Frosh

and "Ding" Burton, for two years quarterback on Aggie elevens, are prominent among the contenders for the place.

The schedule of the Aggies follows:

Oct. 1—Emporia College at Manhattan; October 8—Washington U. at Manhattan; Oct. 15—Creighton U. at Omaha, Nebr.; Oct. 22—Missouri at Manhattan; Oct. 29—Kansas U. at Lawrence; Nov. 5—Grinnell College at Manhattan; Nov. 11—Ames at Ames, Iowa; Nov. 19—Oklahoma at Manhattan—Homecoming game.

TED CURTISS COMES TO AGGIE COACHING STAFF

Chicago Star Will Have Freshman Football and Varsity Baseball and Basketball

Edwin ("Ted") Curtiss, former star all around athlete at the University of Chicago, has accepted a coaching position at the Kansas State Agricultural college. He will coach the freshman football team this fall, and will be varsity basketball and baseball coach the rest of the year.

Curtiss was star of the Chicago basketball, track, and baseball teams from 1916. He won eight "C's," before his graduation. In track he was unbeaten in the quarter mile during his three years of competition. He played first base on the varsity baseball team for three years and made the trip to Japan in 1920 with the Maroons. He was out of school one year during the war, serving in the navy.

While playing football on the freshman team at Chicago suffered an injury which prevented his making varsity. Later he recovered from the injury and during the war he coached and played on the Cleveland Naval Reserve team.

Returning to Chicago for his degree last spring he coached the freshman baseball team.

Curtiss reported in Manhattan the first of last week to assume the duties of his new job, giving every promise of fitting readily into Mike Ahearn's organization of coaches and trainers. With the appointment of Curtiss the vacancy of assistant coach, which existed all last year, is now filled. The other members of the men's physical training staff are Mike Ahearn, athletic director; Charles Bachman, head coach; and E. A. Knoth, Gym man.

L. F. PAYNE IS VOTED VICE PRESIDENT OF ASSOCIATION

K. S. A. C. Professor Honored by Fellow Investigators

Loyal F. Payne, associate professor of poultry husbandry in the Kansas State Agricultural college, was elected first vice president of the American Association of Instructors and Investigators in Poultry Husbandry at its recent annual meeting held at New Brunswick, N. J.

Dr. W. A. Lippincott, head of the college poultry husbandry department, and Professor Payne read papers before the convention.

Roots Is H. S. Coach

Harvey Roots, '11, tackle on the '08, '09, and '10 teams, will teach manual training and agriculture in the Seneca schools this fall, and also will be director of athletics. The Seneca Tribune predicts that Harvey will put the Seneca high school to the front in football if anyone can do it.

Brink to New Position

Wellington Brink, '16, is now managing editor of The Rice Journal and Southern Farmer at Beaumont, Tex.

FIFTY NEW TO FACULTY

VACANCIES AND NEWLY CREATED POSITIONS FILLED

Three Department Heads and State Home Demonstration Leader Among List—Some K. S. A. C. Alumni Back to Teach

Three new department heads and an acting head, and nearly 50 members of the instructional staff have been added to the faculty of the Kansas State Agricultural college since the close of the spring semester. In addition to these, appointments have been made to fill practically all vacancies which existed at the close of the school year.

A number of changes have been made this year in the staff of the agricultural division, although no department head of the division is leaving the institution permanently.

GRIMES TO WISCONSIN

W. E. Grimes, who has a year's leave of absence, leaves the college about October 1 for advanced study in agricultural economics at the University of Wisconsin. Eric Englund will head the department during Professor Grimes' absence.

C. D. Davis is a new assistant professor in the agronomy department. Professor Davis, although a member of the 1921 graduating class, has had 10 years of teaching experience in high schools.

H. W. Marston, who received his master's degree at the institution last spring, is a newly appointed instructor in the animal husbandry department.

N. E. OLSON IS BACK

In the dairy husbandry department N. E. Olson, who formerly had charge of the work in dairy manufacture, and who has been in commercial work during the past two years, is returning to the college to take charge of the work which Assistant Professor Maxey had charge of last year. During his absence Professor Olson was in charge of a large creamery at Vancouver, Wash., for a time, and later was manager of a centralized creamery at Colorado Springs.

AN ALUMNUS BACK

In the department of milling industry the vacancy left by the resignation of Miss Lelia Dunton has been filled by Paul L. Mann, a graduate of the college with the class of 1918, who has, since his graduation, been milling chemist in the United States bureau of chemistry. He secured a master's degree at the George Washington university at Washington, D. C.

K. M. Renner is assistant in dairy husbandry. He has his bachelor of science degree from the Iowa State college. Mr. Renner will also assist with the teaching work in dairy manufacturing.

TEN NEW ENGINEERS

Ten new men are on the staff of the engineering division this fall, several of the men coming to fill newly created positions.

H. B. Walker, who has been in extension engineering work, will head the department of farm engineering. Professor Walker is a graduate of Iowa State college and has been connected with the extension division for about 12 years.

Harold Allen, a graduate of the University of Colorado, who has been connected with the Great Western Sugar company about a year, and who has served as instructor at the University of Colorado, will fill the position in the applied mechanics and machine design department left vacant by the resignation of J. G. Teu.

Harold A. Barr has been appointed assistant professor in the department of architecture, one of the new

positions. Professor Barr will devote half of his time to the applied mechanics department. He is a graduate of the University of Colorado and has had experience in designing steel and reinforced concrete structure.

OTHER ENGINEERING POSTS

Paul Weigel, assistant professor of architecture, is a graduate of the college of architecture, Cornell university, and the Buffalo Normal school, Buffalo, N. Y. Professor Weigel has had a broad experience in the architectural practice having been employed in responsible positions with Mann and McNeille, and also Merrick and Pember of New York City for a number of years.

J. Rubenstyn will be instructor in the machine drawing and design department this year. This position is one of the new ones. Mr. Rubenstyn is a graduate of the University of Wisconsin and his practical experience includes power plant work, mechanical drafting, and design of heating and ventilating systems.

HAS GOVERNMENT EXPERIENCE

In place of F. S. Fox who was instructor in the civil engineering department, M. W. Todd has been appointed. Mr. Todd is a graduate of Purdue and has had engineering experience on government drainage and irrigation work.

Delos M. Palmer, a graduate of the University of Michigan, is a new instructor in the electrical engineering department.

In the shops Rev. Elmer has been secured as instructor in shop practice in place of Ralph Armstrong who resigned to take a position in North Dakota.

A new position created this year, that of assistant in blacksmithing, will be filled by Steven Severson.

In place of J. T. Parker of the woodworking shops E. O. Slater has been secured. Mr. Parker has accepted a position in Idaho.

Miss Pearl E. Ruby has been appointed to fill the vacancy left in the food economics and nutrition department by the resignation of Miss Elizabeth Rothermel. Miss Ruby will have the rank of assistant professor. She is a graduate of Drake university and has a master of arts degree from the University of Chicago. She has had teaching experience at Drake and last year was in charge of the Red Cross work at the Kansas headquarters at Wichita.

HOME ECONOMICS APPOINTMENTS

Miss Effie Carp has been appointed assistant professor of household economics in the place of Mrs. Elizabeth Baldwin who resigned last summer. Miss Carp is a graduate from this college, '15, and has a master's degree from the University of Chicago. For some time she was manager of floors in the Ontra cafeteria, Chicago.

Holding the combined position of superintendent of the Charlotte Swift hospital and instructor in household economics in the college, Miss Mary O. Spafford will divide her time between duties at the hospital and instructional work. The college has recently affiliated with the hospital in offering a 5-year course leading to the degree of Bachelor of Science and a nursing diploma. Miss Spafford has a B. S. from the University of Wyoming and an R. N. from the Johns Hopkins Hospital Training School for Nurses. She has had experience both as private nurse and teacher.

Miss Mildred Kaucher will be a fellow in the department of household economics. She took her bachelor's degree from the University of Wisconsin.

(Concluded on page four)

ENROLMENT UP TO 3,422

FALL SEMESTER OPENS WITH INCREASED ATTENDANCE

Freshman Class of Almost 1,000 Largest in History of K. S. A. C.—Engineering Gets Most of Gain—New Wing in Use

With an enrolment increase of approximately 10 per cent over last year the Kansas State Agricultural college opened upon its fall semester with what promises to be the greatest school year in the history of the institution. Nearly 300 more students had registered at the close of the first week of school than were listed on the same date last year.

The total number enrolled last night, including the summer school enrolment, was 3,422. The total enrolment on November 1 last year was 3,153. Most of the enrolment gain was in the engineering division apparently, although complete tabulations of the registrar had not been made last night.

LARGEST FRESHMAN CLASS

The freshman class is the largest in the history of the college, but deflections in the sophomore and junior classes have brought the total college enrolment figure down considerably more than should have been the case if the upper class losses had been normal. The losses are thought to have been occasioned by economic necessity, the students dropping out to work a year before continuing their courses.

The total number in the freshman class will reach almost the 1,000 mark. The greatest freshman class increase in any one division is that of the veterinarians who number almost two times as many as last year.

ENGINEERING WING READY

The new wing of the engineering building, erected at a cost of \$200,000 was opened at the beginning of this school year, relieving the division of much congestion.

Fifteen new teachers have been added to the faculty roll of the college to take care of the increased size of the student body. Several vacancies in the faculty which existed throughout the last school year have been filled.

President W. M. Jardine welcomed the old and the new students to college at the opening student assembly Wednesday morning. He appealed to the students to give their best and take advantage of every opportunity offered them during the coming school year.

AIM TO DEVELOP LEADERS

"The aim of the college is not only to turn out specialists in one line or another but to develop broad minded men and women who will be leaders in their communities after they leave college," Doctor Jardine said.

Referring to Aggie athletics and "prospects" this year, the president said:

"I will be satisfied if we have good scrappy teams that will fight and never show yellow. I am sure if we do that we will win our share of the games for we have the best coaching staff in the Missouri valley."

Alumna of '81 Runs Farms

Mrs. Flora (Donaldson) Reed, '81—note that 1881 was 40 years ago—writes in as her present occupation, "own and operate farm," then she adds:

"After my husband died in 1917 I taught school one year, then came here and filed on a claim of 320 acres. Have put most of it in wheat. I am well, happy, and prosperous and wish I had one dozen more children to educate in K. S. A. C."

Mrs. Reed is living at Kim, Col. Her husband was Corwin J. Reed, '79.

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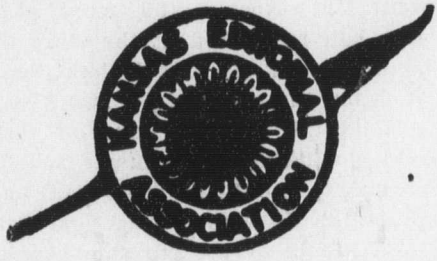
W. M. JARDINE, PRESIDENT... Editor-in-Chief
N. A. CRAWFORD... Managing Editor
J. D. WALTERS... Local Editor
CLIF STRATTON, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, SEPTEMBER 21, 1921

THE COLLEGES GROW

Enrolment in all educational institutions is high this year. The Kansas State Agricultural college shows an increase of something like 200 over the same time last year. Other colleges and universities show substantial growth.

This is a surprise to some, but not to anyone who is familiar with educational history in the United States. Education in this country is in large measure economically determined. Young men and women attend high school or college in order to better their economic status,—to be able to hold better jobs, to make a better living, to have more of the material comforts of life. When times are good, plenty of jobs are available for both ill-trained and well-trained persons. Wholly unskilled or slightly skilled labor may be paid a wage equal or superior to that received by much more highly trained workers. Boys and girls see this, and decide to work at a well-paying job instead of going to high school or college.

When times are hard, the youth finds it difficult or even impossible to get a job unless he has special qualifications. He sees, moreover, that the first persons to lose their jobs or suffer cuts in wages are the untrained. There is no luring wage to keep him out of school, and there is a future prospect to cause him to attend school.

The result is, that college attendance runs higher in hard times than in good times. This was noticeable in the hard times of the early nineties, when college enrolments increased with great rapidity. It is noticeable now.

CORN TASSELS

S. C. S.

The road to success will never be hard surfaced.

A good many people get seasick on the sea of matrimony, warns the Atchison Globe.

Fatty Arbuckle has appeared in a new picture—for the rogue's gallery. —Jewell County Republican.

And the Emporia Gazette reports that an Emporia boarding house has quit serving Arbuckle coffee.

If all the people were one-tenth as careful about what they say as the newspapers, there would be a lot less grief in the world, suspiciously sighs the Kingman Journal.

The Stop, Look, and Listen signs at railway crossings are not intended

for the engineers, explains the Leavenworth Post.

It is not necessary for the audience to rise and uncover their heads when the band plays "How Dry I Am," the Washington Republican Register obligingly coaches its readers.

Times do change, reminiscently reflects the Leavenworth Times. Now girls rogue their knees to get them pink; their mothers used to get theirs that way by scrubbing floors or saying their prayers.

The Concordia Blade is certain that a hard winter hovers in the offing. A Blade reporter counted 52 men watching a horseshoe game recently.

The Bulgarian government is said to have levied a tax of \$1 for every inch women's skirts lack of coming within 11 inches from the ground. A like tax in this country would bring in a wholesome amount of revenue, thoughtfully observes the Iowa Register.

The acme of nauseating foolishness, disgustingly snorts the Mulvane News after hearing that a Kansas City woman had broken into print with a card of thanks to friends "for the kindness shown during the illness and death of our beloved Peekto." The deceased was a Pekinese terrier.

The tightwad who is always fighting civic improvements reminds Polk Daniels of the Howard Courant of a young mocking bird—his mouth is always open for something for nothing.

Mrs. Tom Thompson of the Howard Courant believes that the Indian legend about how the Earthmaker, in making mankind out of clay, did not bake the first long enough and he came out white, the second he baked too long and came out black, while the third baked just long enough and came out red, may account for the number of half baked citizens.

A Morris county farmer suggests in the Herington Sun that the agricultural college develops a hideous type of cattle, because the hides are not worth anything and it is a lot of trouble to remove them from the carcasses.

A QUARTER CENTURY AGO

Items from The Industrialist September 21, 1896

Maude E. Knickerbocker, '93, teaches this year in the graded schools of Terraville.

Doctor Mayo rides in a new buggy. The faculty has abolished public exercises on examination days.

The little guide book issued by the college Christian association is helpful to new and old students alike.

Foreman Harrold has moved into his house in the Parker block, Manhattan avenue, purchased last spring.

Mrs. Kedzie is the owner of a handsome new surrey, to which Professor Mason's horse supplies the motive power.

The resident members of '97 entertained the class on Tuesday evening at the home of one of the number, Ollie Long.

Hubert, Professor Popenoe's 10-year-old son, suffers a broken forearm as the result of a fall from a horse while visiting near Topeka.

Elizabeth Edwards, '92, and Florence Beverly, second-year in 1889-90, spent the summer abroad, the former visiting in Wales and the latter in England.

The cold wave of Friday night, following a rain of two days, lowered the temperature to 44 degrees, and made welcome the first heat from the radiators on Saturday.

Messrs. Frank Wossenberg, J. E. Andrews, Charles McAtee, and Henry

and Frank Shultz, of Marysville, called at the college this morning on their return from Oklahoma.

The Students' Silver club has been organized, and has a membership of about 100. The officers are W. L. Hall, president; H. M. Thomas, vice president; V. Maelzer, secretary.

"No wheels allowed on college walks" is the notice that confronts passers by at either end of the long foot path. Riders of bicycles, wheelers of baby carriages, and persons with rotary think-pans will please

mathematics at the state university, favors the college with a copy of "Projective Groups of Perspective Collineations in the Plane," that being his thesis on which he last June received the degree of doctor of philosophy from the university.

Hugo Halstead, '95, of Leonardville, was in the city Tuesday. He is in receipt of a telegram from the naval department at Annapolis, Maryland, to report there for examination to enter the United States navy. Mr. Halstead was appointed an alternate

The Keeping of English

The Chicago Tribune

Professor Davis, head of the English department of the Kansas State Agricultural college, made some interesting and unprofessional remarks at the recent convention of the National Education association. In an address on "Intolerance in the Teaching of English" he said:

"The English language always has refused to be mollified and doubtless always will. When it wants to break a law or turn over in bed it generally does so without asking the permission of our aching heads. Anyhow, a new force has arisen that is competent to preserve standards. Newspaper, magazine, and book editors will take care of whatever standards need professional nursing."

"With the great number of newspapers and magazines now before the eyes of the American people every day, it is foolish to expect anything other than a steady drift of our language to the standards of newspaper and magazine English. Newspapers we have with us always, the English teacher we have not."

"If English teachers conceive it their duty to control the standards of language, protect its purity, and save it from the ravages of those who are using it most, they should resign and work in or upon the editorial offices of American newspapers and magazines. There they can exert a quiet, natural influence upon the standards."

The speaker named a number of publications which he said "control our language," including three newspapers—The Chicago Tribune, the Boston Transcript, and the New York Times.

Professor Davis speaks of language in terms of effectiveness. Newspaper writers have the same viewpoint. Language for language's sake does not appeal to them. For them language is not a matter of rules but a matter of use, and in its use it is perfected. Theories of propriety are subjected to the rough usage of experience and the test is effect, not some academic formula drawn from models of past practice.

Language is life and grows with the processes of life. Newspaper style, like life, is full of experimentation. It is full of excrescences like a forest. It offends the closest critic as life offends, with violence and confusion, but it is always alive and growing. It keeps alive by serving ends with vigor. Its chief fault is in the failure to discriminate in the use of terms, which is the result of haste imposed by conditions of newspaper service. This is a serious fault, but not so serious as the purist thinks it is, for, in misapplying, it creates new applications, and escapes the waste of one word by giving a new significance to another. This is not economical, but it is life. Creative energy is the essential in the preservation and evolution of a living language, and Professor Davis touches a fundamental when he emphasizes the test of practical effectiveness and declares "we need have no fear that business English, advertising English or newspaper English is going to corrupt the pure English of Addison and Steele and college freshmen."

take notice.

C. L. Marlatt, '84, and sister, Abbie L. Marlatt, '88, were at the meeting of the American Association for the Advancement of Science at Buffalo, making the journey by water from New York.

The attendance is larger by 80 than ever before. The enrolment by classes is as follows: preparatory, 68; first-year, 206; second-year, 128; third-year, 74; fourth-year, 62; post-graduate, 28; total, 566. The attendance will easily reach 700 by the end of the year.

The K. S. A. C. McKinley club of students was organized on Tuesday with a membership of 120. R. W. Bishoff is president; T. M. Robertson, vice president; O. E. Farrar, secretary; G. G. Menke, treasurer; executive committee—S. B. Newell, C. B. Ingman, P. Fox, R. H. Brown, R. E. Worden.

Arnold Emch, special student two years ago, now assistant professor in

for Chris. Kinney by Congressman Calderhead. Mr. Kinney failed to pass a satisfactory examination and Mr. Halstead was telegraphed for.—Manhattan Nationalist. Mr. Halstead decides not to go, however.

The 300 students assigned to drill make four companies necessary, officered as follows: Company A—M. Wheeler, captain; A. L. Whipple, first lieutenant; W. A. McCullough, second lieutenant; sergeants Correll, Sanderson, Tulloss, Blair, M. C. Adams. Company B—E. Emrick, captain; S. R. Nichols, first lieutenant; E. B. Patten, second lieutenant; Sergeants Allison, Foster, Wheeler, Shelton, Haney. Company C—R. W. Bishoff, captain; F. Zimmerman, first lieutenant; E. Butterfield, second lieutenant; Sergeants McDowell, King, Mitchell, Symms, Blachly. Company D—H. M. Thomas, captain; W. Anderson, first lieutenant; G. F. Farley, second lieutenant; Sergeants Bower, Hoffman, E. C. Adams, Lee, Harvey.

OF MARINERS

Harold Vinal in the Grinnell Review

You who have known the changes of the sea
And marked the tides and watched each wistful star;
You who have known old ships, each mast and spar,
Can only know what such things mean to me.
You who have known the quiet mystery Of lovely islands in a glowing bay,
Know what it is that haunts me night and day—
A ghost of things that will not let me be.
For they who know such things must always dream
Of wind and tide, and barques that they have known,
Old schooners lying where the town lights gleam,
A tall ship sailing by at dawn, alone.
They who have felt the wind upon their lips
Their speech must always be of seas or ships.

SUNFLOWERS

H. W. D.

This much can be said in favor of home brew—it will never make drunkards. The graveyard may be overcrowded for a while with its victims, but they won't bother humanity for long.

Home brew has also been a boon to professional joke writers. Mother-in-laws and newly-weds have had a sweet and richly deserved rest.

Another thing in its favor is that there is now plenty of water for bathing purposes.

The next thing we should prohibit by constitutional amendment is flappers. They are becoming as pestiferous as English sparrows used to be.

The flapper, as we understand her, is a girl that is constitutionally opposed to using her own or anybody else's brains.

She is long on bobbed hair, short skirts, arms, neck, back, chatter, and jazz. Having all of these—why brains?

The ultimate achievement of a flapper is a jazz date with a parlor lizard with slick black hair and a chummy roadster.

We believe that all flappers and parlor lizards should be paired off, married, and deported in Ford touring cars.

Colleges would then have a chance to get at young men and women worth working on.

In the back seat of the Ford touring cars we would place all the people who indulged in summer vacations and remembered everything about them.

Then in trailers back of each of the Fords we would place a home-brew expert with his recipes and paraphernalia.

And then we would point the Fords toward the South Sea islands and tell the lizard to give her plenty of gas.

THE SHERIFF SOLD HIM

Same old dusty, dusty store,
Same old dealer, time galore,
Same old fixtures, same old stock,
Same old hammer, same old knock,
Same old books, an awful bore,
Same old ignorance of store,
Same old cobwebs, same old flies,
Same old "I won't advertise,"
Same old failure, same old wail,
Same old common sheriff's sale!
—A Stray.

Where Ten Exceeds Eleven

It is safe to predict Bursum's election by a fair majority. My prediction is that it will be from 7,000 to 10,000. Harding carried the state with an 11,000 majority. Bursum's majority will be greater, in my judgment.—Carl C. Magee, editor of the Albuquerque (N. M.) Journal.

Milk may be white but it helps put roses in the children's cheeks.

AMONG THE ALUMNI

P. A. Barnes, '21, is teaching vocational agriculture at Syracuse this year.

S. J. Gilbert, '21, is teaching vocational agriculture in the rural high school at Woodston.

Claude B. Cross, '21, is superintendent of schools and instructor of vocational agriculture at Filley, Nebr.

Kathryn Roderick, '21, is county home demonstration agent with headquarters at the farm bureau office, Butler, Mo.

Minnie L. Copeland, '98, is receiving her INDUSTRIALIST at 612 West 178 street, New York City instead of 910 Boylstrom street, Chestnut Hill, Mass.

Charles E. Lyness, '12, and Mrs. Mae (Hildebrand) Lyness, '14, announce the arrival May 25 of Ralph Eugene at their home in Waseca, Minn.

R. R. Birch, '06, and Olive (McKeeman) Birch, '08, recently announced the arrival, May 8, of Juanita Rae at the family home in Ithaca, N. Y.

Curtis A. Brewer, '21, and Mrs. Florence (Mitchell) Brewer, '19, are at Webster, where Brewer is principal of the high school and also director of vocational agriculture.

Orr O. Morrison, '08, and Mrs. Matiah (Schaeffer) Morrison, '10, announce the arrival of Stanley Leroy Morrison July 27 at their home, 422 Number West street, Waukegan, Ill.

R. V. Knapp, '21, now is a cadet engineer with the Bailey Meter company, 2015 East Forty-sixth street, Cleveland, Ohio. Mr. Knapp's new residence number is 6619 Lucerne avenue, Cleveland.

Foley Kiang, '21, left last summer for China. He expects to take up teaching in China. Until he is definitely located his mail address is in care of Hangchow company, 482 Sutter street, San Francisco.

Carl S. Breese, '12, and Mrs. Breese received Betty Marguerite Breese on the first anniversary of their wedding day, July 26. They are living at 233 Elm street, West New Brighton, Staten Island, N. Y.

Mrs. Allan (Cooper) Zimmerman, '07, visited her sister, Mrs. Kate (Cooper) Dial, '08, Cleburne, and other friends and relatives here last summer. Mrs. Zimmerman is living at 605 Vernon street, Oakland, Cal.

Ferne (Faubion) Ludwig, '16, is on a homestead near Harrisland, Saskatchewan, Canada. She was married to Edward A. Ludwig in January 1919. The Ludwig's homestead is 40 miles from a railroad in southwestern Saskatchewan. They have two children.

Mildred Magill, Jr., has joined the Edmund C. Magill family in Blacksburg, Va. Magill, '12, and Mildred (Barr) Magill, '13, have been at Blacksburg for the last three years. Magill is associate professor of agricultural education at the Virginia Polytechnic institute.

Lester B. Pollom, '13, and Mrs. Viva (Winters) Pollom announce fresh competition for athletic teams at K. S. A. C. in about 1940. Donald Boyd Pollom arrived at the family home in Arkansas City June 19, and became a yell leader the first day. Lester is starting another year as director of vocational agriculture in the Arkansas City high school.

Does \$17,500 Business

Martin L. Laude, '11, one of the first industrial journalism graduates of K. S. A. C., is managing the Laude Printing company at Iola. He is making a specialty of live stock sale catalogs. When Laude took the business at Iola in 1919 it had been doing about \$3,000 a year. During the first year it increased to \$6,590 and last year ran a little better than

\$17,500. Laude reports so far that business has been better this year than it was last year. Laude is married and has two children, both boys.

Addresses Restaurant Men

June Milner, '14, manager of the Blue Triangle cafeteria, Jamestown, Ohio, delivered an address at the Ohio State Restaurant Men's association last summer. Her subject was "Making a Domestic Science Graduate for Restaurant Work."

Made Lieutenant Colonel

Edmund C. Abbott, '93, is in the army now. He was commissioned lieutenant colonel and assigned to the thirty-third infantry in July, 1920, and is stationed at Fort Clayton, Canal Zone, Panama. During the war he was in command of the First New Mexico infantry, spent a year over seas, and was on the war department claim board at Washington until last July.

C. D. Pratt Takes a Rest

Clarence D. Pratt, '85, Mrs. Pratt, and Frank and Miss Bertha Pratt, spent a day visiting friends in Manhattan recently. The Pratts are on their way from their home in Dallas, Tex., to New York City. Mr. Pratt says this is his first vacation in a quarter century and the family is just going to take its time for the eastern trip. Their home address is 4256 Reiger avenue, Dallas, Tex.

Marcia Seeber in "Y" Work

Marcia Seeber, '21, has become secretary to the state Y. W. C. A. with headquarters at St. Paul, Minn. She took special work in New York during the summer and spent her vacation at Lake Geneva, Wis., taking up her new work last week.

W. A. Boys a County Agent

W. A. Boys, '04, and Mrs. Dovie (Ulrich) Boys, '03, are living at 704 South Jefferson, Wellington. Boys has been county agent for Sumner county since 1918. Previous to that he was with the University of California in the agronomy department, and has also spent seven years on the farm since graduation.

W. P. Terrell Has New Job

W. P. Terrell, '04, now is manager of the Service Engineering Construction company at Atlanta, Ga. He has been director of the mechanical arts division of the Prairie View State Normal and Indian school, Prairie View, Tex., for several years, and made an excellent record there.

Grimes Family in Madison

Waldo E. Grimes, '13, professor of agricultural economics, and Mrs. Ethel (Roseberry) Grimes, '14, and family are living at 2211 Chamberlain street, Madison, Wis. Professor Grimes is on a year's leave of absence from college, taking special work at the University of Wisconsin.

Edmund Secrest Promoted

Edmund Secrest, '02, has been elected associate director of the experiment station of the Ohio agricultural experiment station, Wooster. Secrest recently was on a special committee appointed by the Ohio legislature to investigate the forestry situation in southeastern Ohio. He also is chief of the department of forestry at the experiment station.

A Western Electric Manager

H. P. Hess, '05, is manager for the southwestern district of the Western Electric company with headquarters in Dallas, Tex. His territory comprises Texas and a part of New Mexico. The yearly sales of the Western Electric in this territory run into millions of dollars. Stocks are carried at Dallas and Houston, and the company has branch offices at San Antonio and El Paso. His employees number 75 with a sales force of about 30. Hess and Mrs. Kate (Paddock) Hess, '99, are living at 4118 Hael street, Dallas.

LOOKING AROUND

CLIF STRATTON '11

Receipt is acknowledged of the following from L. D. Zimmerman, '21, to straighten out the mystery which the column referred to in the special alumni number:

"Having kept it to myself long enough that I am the only one who knows I am an active member of the alumni association and also of the class of '21, I will share the secret. Your article in the 'Looking Around' column of THE INDUSTRIALIST dated July 8 was the first hint that I had not signed my name to my letter. I renig."

A recent letter from Ruth Rowland, '12, says in part: "I saw Blanchard and Lil Mickel (both '10) in San Francisco, where I had a job in a cafeteria doing everything from organizing the storeroom to acting as assistant manager this summer. Lil came into the cafeteria one evening and we discovered we had been living in next door apartments for a month."

Louis Blanchard Mickel is with the United Press in San Francisco this fall. Miss Rowland is back in Santa Ana, 115 East Pine street, teaching home economics.

"Here's for a successful year for the college, the alumni association and all the alumni who are engaged in the business of living," writes Clara A. Peairs, '15, from Tulare, Cal.

"You can't know how good an Aggie looks until you are a couple of thousand miles away from K. S. A. C. and just happen on to one occasionally," writes Alice (True) Shaw, '12. The Shaws—Claude Shaw, is head of the family—have the agency for the John Deer Implement company at Holtville, Cal. They report recent visits with Claude Connors, '09, and Mrs. Amanda (Kittell) Connors, '09, and Mr. and Mrs. J. E. Brock, '08.

Received a characteristic letter from "Long Tom" Parks, '10, the other day. "Parks are getting along fine," he said. "Have a husky 9-year-old boy who will soon be ready to get a few 'K's', also a girl 7 years old who will come to K. S. A. C. to learn to cook."

Parks, by the way, probably was the first Aggie to get a "K" in the three sports, football, baseball and basketball. He now is oil and gas engineer with the H. L. Doherty company, Bartlesville, Okla. Frank and Mrs. Minnie (Forceman) Parks, '09, are living at 1204 Jennings street, Bartlesville.

One of our alumni writes from Salt Lake City. "You see"—referring to the system of numbering streets in Salt Lake—"it is like polygamy in not being as bad as it sounds."

We stand by our sex and refuse to betray him.

MARRIAGES

POTTER—HANSEN

Miss Dorothy Potter (1917-1920) and Mr. Arnold A. Hansen of Denver were married July 21 at the home of the bride's parents Mr. and Mrs. G. H. Potter, 925 University avenue, Boulder, Colo.

CAPLINGER—KERN

Miss Cecil Caplinger and Dr. Ellis W. Kern, '14, were married July 27 at the home of the bride's parents in Fort Worth, Tex. The Kerns are at home in Helena, Mont., where Doctor Kern is veterinary inspector for the U. S. department of agriculture.

PRICKETT—DAVENPORT

Miss Doris Prickett, '21, and David

L. Davenport, Manhattan, were married June 18. They are at home at 502 Moro street. Davenport is in the employ of the Rocky Ford Power company.

FARIS—BROWN

Miss Mabel Hughes Faris, K. U. '15, and Mr. George W. Brown, '13, were married Sunday June 26 at the home of the bride's father, Amzi M. Faris, of Kanopolis. Mr. and Mrs. Brown are at home at Hardin, Mont.

NASH—SMITH

Miss Stella Nash, special student last year, and Mr. George C. Smith, with the Capper Engraving company, Topeka, were married July 29 at the Nash home in Topeka. They are at home in Topeka.

SAPPENFIELD—FAIRMAN

Miss Jewell Sappenfield, '20, of Abilene, and Mr. Siebert Fairman, '19, of Manhattan, were married August 31 at the home of the bride's parents in Abilene. The Fairmans will be at home this winter in Lafayette, Indiana, where Mr. Fairman is instructor in applied mechanics at Purdue University.

COOLIDGE—WUNSCH

Miss Helen Irene Coolidge and Mr. Wilhelm A. Wunsch, '17, were married at the home of the bride's parents in Lawrence August 20. They are at home at Fort Stanton, N. M., where Wunsch has charge of the government farm maintained there by the United States public health service.

MITCHELL—BREWER

Miss Florence Eleanor Mitchell, '19, and Curtis A. Brewer, '21, were married July 30 at the home of the bride's parents in Kansas City, Mo. They are at home this fall in Webster, where Mr. Brewer is principal of the high school and director of vocational agriculture.

GOHEEN—EDGAR

Miss Ethel Goheen, '13, and Mr. Delbert Edgar of Sterling, were married August 31 at the home of the bride's parents, Mr. and Mrs. S. F. Goheen. The Rev. Drury Hill Fisher officiated. Mr. and Mrs. Edgar are at home on the Edgar ranch, Sterling.

HENDERSON—ROBINSON

Miss Helen Day Henderson, '10, and Mr. Temple Moss Robinson were married August 6 in Portland, Ore. The Robinsons are at home at 3029 Johnson, Corvallis, Ore. Mr. Robinson, who was a student in the Kansas State Agricultural college about 10 years ago, is with the forestry service, working in Oregon.

McSTAY—GETTY

Miss Hazel McStay and Mr. William H. Getty, '21, of Downs, were married August 28 at Downs. After a wedding trip to Hamburg, Iowa, and other points the newlyweds will be at home on the Getty farm near Downs.

HAWKINS—HULL

Miss Nell Hawkins, '06, and Ralph W. Hull, '08, were married September 14 at the home of the bride's parents in Lincoln. They will be at home after October 15, at Santa Ana, Cal.

BRIGGS—HENSLEY

Miss Anna Rosetta Briggs, a former student, and Mr. Ross E. Hensley were married June 15 in Pendleton, Ore. They are at home in Ukiah, Ore.

CROCKER—GALLAGHER

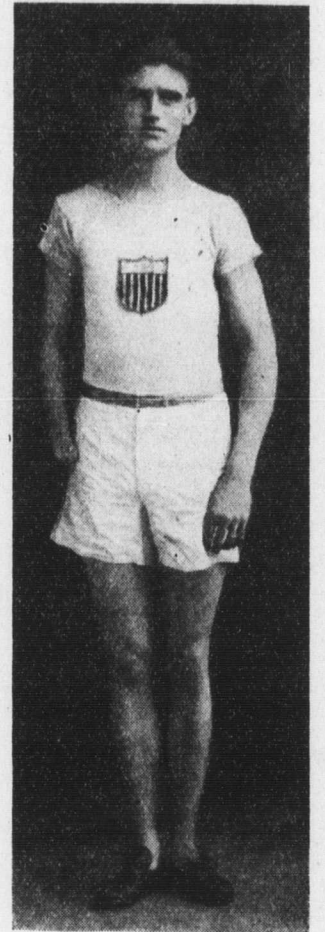
Miss Ruby Crocker, '21, of Matfield Green and Clifford Gallagher, '21, were married August 25 in Newkirk, Okla. Gallagher is teaching agriculture and coaching athletics in Stafford high school this year.

SONGER—LONDON

Miss Ada Songer and Mr. Ira K. London, '21, were married September 4 at the home of the bride's parents in Wichita. Mrs. London was a junior in college last year. The Londons will live on the London stock farm near Pittsburgh.

OUR OWN FOLKS

AND WHAT THEY ARE DOING



RAY WATSON

Ray Watson, '21, is one of our own folks who needs no introduction. His name and fame are known to most Aggies, past, present, and future. Member of the Olympic team of 1920, holder of the Missouri valley two mile record, leader in college activities of all kinds, high class student, and good all around citizen—that is only part of the story of Ray Watson. He was editor of the Royal Purple, 1921.

Ray is back at K. S. A. C. this year, taking post-graduate work in the animal husbandry department. He is working part time in the alumni headquarters, and will be in charge of alumni extension work. The large active membership record of the '21 class made it possible for the alumni association to obtain Ray's services for part time this college year.

In addition to his work in the alumni office and his studies, Watson has volunteered to assist in coaching the track team. Until after the football season is over he will take charge of cross country running, for which a large number appeared at the first meeting of candidates Monday.

Lush Is Chief Geneticist

Jay L. Lush, '16, has just been named chief of the department of genetics at the Texas agricultural college and experiment station. For several years Lush has been taking special graduate work at the University of Wisconsin.

Aldin Strong in Europe

Alden G. Strong, '11, major in the C. A. C., is stationed at Coblenz, Germany. His address is A. P. O. 927 A. F. G. Major Strong was transferred from the A. E. F. to the A. F. G. in December, 1919. He commanded a battalion of field artillery in the 14th division previous to the armistice.

Beg Pardon

It is Lavinia Leibengood, '19, who is living at 1086 Tennessee street, Lawrence, and not Lavinia Levengood, as was stated in the midsummer INDUSTRIALIST. Alma Levengood, '11, now is Mrs. Alma (Levengood) Brandeis.

How Many '21s Can Do It?

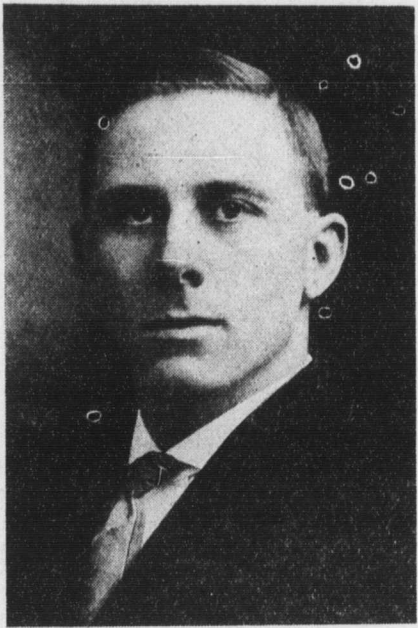
Mrs. Laura (Lyman) Weaver, '06, Springfield, Ohio, is as enthusiastic as ever over athletics and outdoor sports. She recently completed the Red Cross life saving swimming tests.

TWO AGGIES UP A RUNG

H. L. KENT HEADS NEW MEXICO STATE COLLEGE

His Successor as Superintendent at Hays Is Louis Aicher—Retiring President Is Robert W. Clothier, Also K. S. A. C. Grad.

Two Kansas State Agricultural college alumni moved up the line this summer. Harry L. Kent, '13, is president of the New Mexico State college. He has been succeeded as superintendent of the Fort Hays Hays branch experiment station by



LOUIS AICHER

Louis Aicher, '10. Incidentally Kent replaces an aggie alumnus, Robert W. Clothier, '97, as president at New Mexico.

Kent's career has been a series of steps upward. He was graduated from the state normal at Emporia in 1904 and spent five years on the faculty of the Hays normal. He developed the first work in agriculture at Hays and then spent two years in charge of elementary agriculture and science work in the New Hampshire State Normal at Keene.

TO K. S. A. C. IN 1911

In 1911 he came to the Kansas State Agricultural college for college and extension work. He received his bachelor of science degree in agriculture in '13. That fall he became principal of the school of agriculture of the college. Later he was in charge of vocational Smith-Hughes work in Kansas and during the absence of Dean E. L. Holton, was in charge of the summer school. In 1920 Kent was appointed superintendent of the branch experiment station at Fort Hays.

AICHER COMES FROM IDAHO

Louis Aicher, who succeeds Kent at Hays, has been in experiment station work for more than 10 years. After graduation he spent a year as superintendent of the Caldwell experiment farm in Idaho. He was head of the department of agricultural education at the University of Idaho at the same time. The following year he was appointed superintendent of the Aberdeen cooperative experiment station, Aberdeen, Idaho, where he remained until this fall. Aicher was married to Edith U. Davis, '05, of Manhattan, soon after he was graduated from college.

'You're Invited'—Muskogee

Alumni living in and near Muskogee, Okla., have the right spirit. They held a picnic at Hyde park, August 1, formed a permanent organization, and will hold another meeting September 28, to which all the alumni and former students in the vicinity are invited. Officers of the Muskogee alumni association are S. E. Barnes, '16, president; Ernest Anthis, former student, vice president; and Estella (Soupe) Crowther, '10, secretary. Among those at the organization meeting were Lester Howenstein, '18; Mrs. Lester Howenstein, ('16-'17); E. E. Gilbert, '21; Faye (Wright) Anthis, '17, and her husband and daughter; Ernest Anthis ('17-'18), and wife;

S. E. Barnes, '16; Matilda (Wilson) Barnes, '12, and their daughter; William Wilson, ('14-'16); Mrs. Louise (Daly) Brunson, '93, and her son Buffington Burtis; Don A. Crowther, student in '07 and '08, and Estella (Soupe) Crowther, '10.

Vets Organize at Denver

Ten Aggie alumni who attended the annual meeting of the American Veterinarian association at Denver, September 5-9, organized the Kansas State Agricultural College Alumni association. The organization will work in cooperation with the general alumni association, and especially further the interests of veterinary graduates.

At the organization meeting it was decided to divide the United States into four sections with a secretary for each section. The state of Kansas is to be section 1, with Dr. N. D. Harwood as secretary. There will be an eastern, a central, and a western division, each with a secretary to be elected at some future date.

Those in attendance at Denver were Dr. R. R. Dykstra, dean of the college veterinary division; Dr. C. W. Grizzell, '09, Macksville; Dr. T. A. Case, '12, college extension assistant professor of veterinary medicine; Dr. L. B. Walcott, '12, Grand Island, Nebr.; Dr. Cecil Elder, '16, Laramie, Wyo.; Dr. J. W. Worthington, '17, Fort Reno, Okla.; Dr. Charles H. Honeywell, '18, Slater, Mo.; Dr. Lyman L. Vawter, '18, Reno, Nev.; Dr. R. J. Weinheimer, '21, Pullman, Wash.; and Dr. Fred M. Hays, '08, Davis, Cal.

Officers elected at the meeting were Doctor Vawter, president; and Doctor Honeywell, secretary.

The association plans to launch a quarterly magazine.

'67 Class to Hold Reunion

A 100 per cent reunion of the class of '67, the first graduated from the Kansas State Agricultural college, is a strong possibility for next commencement. A letter just received from John J. Points, '67, Box 159, Omaha, Nebr., announces his intention of returning for the '67 reunion in '22. Mrs. Emma (Haines) Bowen, '67, also expects to be on hand for commencement next spring as usual. These two comprise the class of 1867. The '67 reunion, if held next commencement, will commemorate the fifty-fifth anniversary of the commencement exercises of the class.

Mr. Points returned last November to Omaha after two years spent in California. He still takes an active interest in the college. In a recent letter he asks for a copy of the president's report, the catalog, and the recent commencement program.

"Should I be living and not too greatly burdened by the handicap of advancing years," he writes, "I will try to be present at commencement in '22."

Ed Houghan a Mayor

Ed. Houghan, '97, is mayor of Bakersfield, Cal., according to a recent letter from Mrs. Mary (Waugh) Smith, '99. Bakersfield is a town somewhat larger than Manhattan. Alfred C. Smith, '97, and Mary (Waugh) Smith, '99, are living at Etiwanda, Cal., where they own and operate a fruit ranch. Smith also is in charge of the electric substation for the Pacific Electric Railway company.

Has Important Capital Job

Major Louis B. Bender, '04, is in charge of the engineering and research division of the chief signal office, war department, Washington, D. C. The job is one of the most important in that branch of the service.

Mabel Root Makes Change

Miss Mabel Root, '17, is dietitian at St. Joseph hospital, Kansas City, Mo., this year, having recently gone to Kansas City from Huntington, Ind., where she held a similar position.

GOAL IS SIXTY COUNTIES

AGGIE ALUMNI EXPECT TO ORGANIZE THEM BY SPRING

Five Hundred Active Members of Present College Year Must Be Augmented by 1,000 More if Program Is To Succeed

Organization of county alumni associations is the main feature of the alumni program this year. At the recent meeting of the alumni board Cliff Stratton, '11, executive secretary, was instructed to see that 60 counties were organized before spring.

The future development of the college will be materially aided if the alumni are well organized and work effectively in their counties, according to Stratton.

NEED 1,000 MORE MEMBERS

Membership in the general alumni association is growing steadily. The annual dues in the association now are \$5. Including the pledges of members of the 1921 class, there are a few more than 500 active members for the new college year. To carry out the projects for the year, another 1,000 active members will be required.

New alumni headquarters have been allowed by President Jardine. Last year the secretary's office was the spare corner of the Royal Purple headquarters in Anderson Hall. When the Smith-Hughes vocational headquarters was removed to Topeka last month, the alumni association was allowed to move into the west end of the department of illustrations building.

OLD GRADS' REST ROOM

"We now have a place that can be made into a real alumni headquarters on the campus," Stratton said. "A reading room, rest room, and comfort room, in addition to the space needed for the office force, are now available. We may have to hold a 'chair shower' to finish equipping the office this year, but will pull through some way."

Not all the alumni waited for fall to proceed with their local organizations. Lee Gould, '12, and the students of 1920-21 conspired with good results and perfected a three county organization in Ford, Edwards, and Kiowa. Bessie Cole, '21, Joe Herrin, '24, and some other students of last year laid the foundation for this organization.

Marshall county organized at Blue Rapids two weeks ago. Muskogee, Okla., alumni organized last month, and the veterinary graduates started a national veterinary alumni organization at Denver recently.

FIFTY NEW TO FACULTY

(Concluded from page one)

elor's degree from the college last commencement.

IN ZOOLOGY DEPARTMENT

Arthur B. Sperry, a graduate of the University of Chicago, has been appointed instructor in zoology to succeed Alice Brown, instructor, who has resigned to become instructor in Cornell medical school, New York City.

C. A. Gunns, former technician in Cambridge university, England, and more recently zoological technician in the Imperial College of Science, London, has been appointed instructor in zoology to carry on the work of zoological technician to succeed L. R. Cleveland, instructor, who has resigned to take a fellowship in zoology in Johns Hopkins university.

FIVE NEW CHEMISTS

Five new names have been added to the roster of the chemistry department.

Roy W. Wampler, assistant chemist, has his master's degree.

J. Clifford Jenkins, assistant chemist, has a bachelor's degree and has had experience in animal nutrition work.

R. E. Wilkin, B. S., M. S., appointed instructor, was assistant instructor in Iowa university. His

predecessor at this college was Miss Miriam Spicer.

Miss Mary Louise Price, appointed to succeed Earl Haroff, has her master's degree. She has taught in the Iowa State college.

Joseph F. Merrill, assistant chemist, takes the place of A. G. Hogan. Following his graduation from college he was assistant professor in fertilizer control in both Maine and Massachusetts and was engaged in industrial work in sugar in California, Colorado, and Cuba.

MISS OREM ON LEAVE

Arthur D. Rice has been appointed to succeed Miss Wilma Orem in the history department. Miss Orem has a year's leave of absence. Mr. Rice was graduated from the Kansas State Agricultural college in 1892.

Dr. C. E. Sawyer has replaced Dr. Sivert Erikson in the division of veterinary medicine. He is a graduate of the Kansas State Agricultural college. Doctor Sawyer was a captain in the army during the war.

Dr. W. P. Shuler has replaced Dr. Joseph P. Scott, of the division of veterinary medicine, who has a year's leave of absence to England. Doctor Shuler has a veterinary degree from the Kansas State Agricultural college, '10, and a master's degree, '12. He has been connected with Oklahoma Agricultural and Mechanical college at Stillwater, and also with the United States bureau of animal industry.

BOTANY AND PHYSICS

Richard P. White is a new man in the department of botany and plant pathology and is filling a newly established position in the experiment station. Mr. White is a graduate from Dartmouth college, having specialized in botany. For the last two and one-half years, he has pursued graduate work at Cornell university, having specialized in plant pathology. He is completing his work for his master's degree.

In the physics department G. S. Cook has been appointed assistant professor. He has a Master of Arts degree from Yale. He is to take the position formerly held by D. A. Cummings. Mr. Cook comes to the Kansas State Agricultural college from the Nela Light laboratory of Cleveland. E. R. Lyon, instructor, a graduate of Phillips university, was appointed to a new position in the physics department. Mr. Lyon comes to the Kansas State Agricultural college from the Highland Park college. He has devoted his post-graduate study to researches in electricity and chiefly in radio transmission. Mr. Lyon is to have charge of the college radio station under the direction of the physics department and will cooperate with the extension division in putting into operation the distribution of weather forecasts and market reports to various farm bureaus. Classes will be organized for instruction, under his direction, in both wireless telephony and wireless telegraphy.

MUSIC DEPARTMENT CHANGES

Several changes have taken place in the music department since spring. The appointment of Ira Pratt to succeed Arthur Westbrook was announced in a recent number of THE INDUSTRIALIST.

Other vacancies in the department which have been filled include that of Arnold L. Lovejoy, who left with Professor Westbrook to assist in directing at the Dunbar schools. Professor Lovejoy's place will be taken by William Lindquist. Professor Lindquist conducted his own studio in Chicago before coming to the Kansas State Agricultural college. He is a graduate of the Cosmopolitan School of Music and Dramatic Art and has had much experience both as actor and musician.

The vacancy left by the resignation of Miss Bess Curry, who is to go on tour with one of the Dunbar companies this fall, has been filled by Miss Edna Ellis. Miss Ellis, a graduate from the school of music at DePaw, had been at the head of the

music department at Drury college during the last two years.

Miss Ruth Raristall is to take the place of Miss Mabel Leffler as instructor in piano.

O. L. Gruber has been appointed to succeed Raymond Williams as instructor in voice. Mr. Gruber was associated with William Clare Hall, in Chicago, as pupil and assistant. During the war he was director of a regimental band at the Great Lakes Training station.

NAME ENGLISH PROFESSOR

Three new appointments are announced in the English department.

N. W. Rockey, professor of English, formerly was head of the English department of the Oklahoma Agricultural and Mechanical college. He has taught also in Ohio Wesleyan university and in Porto Rico. He holds the degree of master of arts from the Ohio State university.

Miss Nellie Amerle, M. S., Kansas State Agricultural college, and Miss Clara Bogue, M. S., University of Chicago, have been appointed instructors in the department. Both have had experience as executives and as English teachers in high schools.

A. C. Fay, M. S., University of Chicago, has been appointed assistant in bacteriology and experiment station dairy bacteriologist.

EXTENSION APPOINTMENTS

A number of additions and changes have been made in the extension division staff.

Miss Nina B. Crigler has been appointed state home demonstration leader to succeed Miss Frances Brown who resigned last year. Miss Crigler has her bachelor's and master's degrees from the Teachers College, New York City. She has taught home economics in Illinois Wesleyan university, James Milliken university, and the University of Illinois. She was state superintendent of education and director of home economics for Texas. In 1919-1920 she was food specialist in the extension division of the University of Illinois. She is author of several bulletins and articles on home economics subjects.

Albert J. Schoth has been appointed to fill the new position of instructor of junior extension. Mr. Schoth is a graduate of the Oregon Agricultural college. He has held an instructorship in agriculture in Oregon high schools.

Miss Ada Billings will succeed Miss Reta Dielman as extension instructor in history and physics. She is an alumnus of the college, '16, and has taught in Kansas and Colorado high schools since leaving college.

Mrs. Edith Howarth will fill the new position of extension instructor in English. She is a graduate of the University of Kansas and has taught in Kansas and Oklahoma high schools during the last four years.

Organize in Marshall

John Frost, '92, Blue Rapids, is president, and J. G. Chittrey, '05, secretary-treasurer, of the newly organized Marshall county club. The club was organized September 7 at Blue Rapids. It now is taking a census of alumni, former students, students, and prospective students in Marshall county.

The plans proposed by John Frost for organizing the county by districts were adopted unanimously, and with slight modifications probably will be used by all the new counties organized this fall.

Among others present at the organization meeting were Stuart L. Hunt, '21, Virginia Ann Layton, '16, Fred M. Layton, '15, Elizabeth Brown, ('18-'20), H. L. Brown, '22, Anna Marie Johnston, '18, and W. W. Hunt, ('07-'09), of Blue Rapids; Orin R. Peterson, '21, of Frankfort; Fred V. Dial, '97, Kate (Cooper) Dial, '08, of Irving; Wright Turner, '21, Mary (Fitzgerald) Turner, ('19-'20), of Waterville.

A long ladder is a piece of farm equipment which will pay a good dividend in convenience.

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Number 2

FINDS HOOKWORM DATA

ACKERT RETURNS FROM EXPEDITION TO TRINIDAD

K. S. A. C. Scientist Makes Contribution to Knowledge of Control of Parasite's Ravages—Brings Specimens Back

Dr. J. E. Ackert, professor of zoology in the Kansas State Agricultural college, returned to the college last Friday after four months of interesting work on the Island of Trinidad, a British possession six miles east of the coast of Venezuela. He was sent



DR. J. E. ACKERT

there last May by the International Health bureau to study the life of the hookworm parasite in order that more effective efforts might be made to control its ravages.

The party with which he was connected left the island September 10, and after a more or less uneventful voyage arrived in the United States with some interesting and valuable information.

"The work was successful," said Doctor Ackert, but added that until the publication of the expedition's official reports he could not comment further upon the discoveries made.

DISEASE OF TORRID ZONE

The problem of the hookworm disease is serious in the torrid zone and, unless controlled, sanitarians believe that the disease will produce the same evil results in parts of the United States that it has in other lands, such as India, China, and Egypt, where it has undermined the physical and mental health of the population, destroying economic efficiency and preventing social development.

Hookworm disease occurs throughout a belt around the earth 66 degrees wide from 36 degrees north to 30 degrees south latitude. In Trinidad and surrounding islands more than 80 percent of the natives and whites are infected by the parasite. It usually enters the body of its victim through the feet, grows rapidly, and eventually produces an overpowering inertia and weakness.

BRINGS BACK SPECIMEN

Doctor Ackert brought back with him a number of the young parasites in the stage at which they enter the victims' feet, and also some mature hookworms taken from the body of one of the natives on which he was experimenting. Five thousand of the parasites were taken from the body of that one native.

Many of those infected develop a perverted appetite for resin, charcoal, chalk, tobacco, ice, rotten wood, mud, clay, and sand.

When the natives are cured of the disease they regain their vigor with surprising rapidity. They make almost no attempt to guard against the

hookworm, however, and usually become infected again within six months or a year.

ONE OF THE PARTY INFECTED

The natives are especially susceptible, for, owing to the high price of shoes, they go barefooted constantly. Others, even though taking precautions, are not entirely safe, as one of the investigators was infected. Doctor and Mrs. Ackert, however, escaped the disease.

The doctor said that in the Indies business conditions are much depressed. On the boat in which he returned were many business men leaving unprofitable enterprises and coming back to the United States.

LESS MEAT EATING HURT INDUSTRY, SAYS WILCOX

Is Hang-Over From War Propaganda, Country Gentleman Writer Asserts—Addresses Journalism Students

Livestock men are in difficulties largely because people are not eating so much meat as they used to eat, according to Dr. E. V. Wilcox, field writer for the Country Gentleman, in an address to members of the college faculty Monday. He advocated careful studies of the amount of meat necessary for efficient human life.

The lowered demand for meat, Doctor Wilcox explained, is in part a carry-over from the war, in which the people of the United States were urged to save meat for the army. It is in part the result of posters and other propaganda urging the substitution of cottage cheese and similar products for meat. Smaller cuts of meat are being purchased, this resulting in a demand for smaller animals, the speaker pointed out.

The effect of the winter of 1919-20 is still noticeable on the stock industry in the west, said Doctor Wilcox.

Doctor Wilcox also addressed the students in industrial journalism, discussing the special feature article. He urged the importance of interviewing as many persons as necessary to obtain all the facts on a subject. The story rehearsed from bulletins and the experiences of a few persons is easily recognized by any competent editor, he said.

The dramatic sense, in addition to ability to observe, interview, and write, was characterized by the speaker as essential to the successful journalist.

Doctor Wilcox was formerly director of the Hawaii experiment station. He has been engaged in many fields of agricultural and literary work and is the author of a number of books, on agriculture and other subjects.

Weaver Edits Weekly Journal

Oley W. Weaver, '11, has become editor of the Weekly Kansas City Journal. Oley was owner, editor, and publisher of the Monett (Mo.) Journal for nearly a year but sold out last summer. The Weavers are living at 2603 Myrtle street.

1921 FOOTBALL

October 1—College of Emporia at Manhattan.

October 8—Washington university at Manhattan.

October 15—Creighton university at Omaha, Nebr.

October 22—Missouri at Manhattan.

October 29—Kansas university at Lawrence.

November 5—Grinnell college at Manhattan.

November 11—Iowa State college at Ames, Iowa.

November 19—Oklahoma university at Manhattan (Homecoming).

OPENER A HARD GAME

COLLEGE OF EMPORIA BEATEN BUT ONCE IN THREE YEARS

Teams Are Evenly Matched for K. S. A. C. Debut Here Next Saturday—Three on Purple Hospital List

Filling their only practice game date with the College of Emporia eleven, a team which has suffered only one defeat in the last three years, the Kansas Aggies will enter upon the 1921 football schedule here next Saturday with every reason to expect one of the hardest contests of their schedule.

Emporia is about equal in weight to the Aggies and has shown by past performance that she is evenly matched with Bachman's proteges. Two games, played late last season, offer a comparison of the teams. Emporia held Washburn to a 14-14 tie at Topeka, and the Aggies, a few weeks later, playing on the same grounds, could do no better, the game, which was the last of the K. S. A. C. season, ending in a draw.

CHAMPS TWO YEARS

Winning the Kansas conference championship both in 1918 and 1919, Coach Gwinn Henry's College of Emporia team was a runner up last year. This year he has returned eight of 10 letter men, three of whom are all-conference players.

Harr, Emporia's 185-pound end, is said not to have his peer in the Missouri valley. Grant, halfback, McNair, fullback, and Rink, guard, are other brilliant players in the Emporia lineup.

Emporia has been together nearly a month. Reports from persons who have seen them in action say they look finished. The Aggies have no illusions about what to expect. While they have seven letter men from last year there are certain holes which nobody can be sure are adequately filled until the holders are seen in action.

SWARTZ NEW TO QUARTER

Swartz, playing his first year at quarterback, looks like a dependable pilot—in signal practice and scrimmage. Who knows what he will do in a game? That's what most followers of the Purple are asking. Swartz doesn't know. He never has tried it. Halfback was his position before he came to K. S. A. C.

At left end will be either Hollister or Smith. Both are of last year's frosh. Furthermore, Smith, who has looked somewhat better than Hollister in scrimmage, is suffering from an injury which may keep him out of the lineup.

Stauffer and Halm, in the line, are on the hospital list, and they probably will not start the game. Staib and Quinn, playing their first year with the varsity, likely will start.

AGGIES NOT SO FAST

The teams will be almost evenly matched in weight, the Aggies possibly having a slight advantage at the sacrifice of some speed.

With the Aggies feeling that the success of the entire season depends largely upon the result of the first game, and Emporia with an almost spotless 3-year record—well, there you are.

Laura Beeler in H. S. Work

Mrs. Laura (Waters) Beeler, '88, is principal of the high school at Interlachen, Fla., this fall. She attended the summer school at the University of Florida, Gainesville, last summer. Since the death in 1917 of her husband, George W. Beeler, '86, Mrs. Beeler has been managing an 80 acre farm at Groveland, Fla.

Prexy's Football Smile



I will be satisfied if we have good, scrappy teams that will fight and never show yellow. I am sure if we do that we will win our share of the games, for we have the best coaching staff in the Missouri valley.—President W. M. Jardine in his opening fall semester student assembly address.

MASSECK ADDRESSES JOURNALISM CLASSES

Says Coordination of Selling and Advertising Is Necessary If Latter Is to Be Profitable

The coordination of advertising and selling is essential if advertising is to be made profitable, C. J. Masseck, director of advertising sales for the Capper Farm Press, told students in industrial journalism Tuesday.

Ten years ago, Mr. Masseck pointed out, the interest of space buyers was centered in rates, while today it is centered in the territory covered by a given paper and the kind and quantity of its circulation. He gave numerous examples of market surveys and advertising campaigns illustrating his discussion. Advertising of the right type, he showed, is merely a step in the distribution of a worthy product.

In addressing one of the other classes in journalism, Mr. Masseck discussed the function of a newspaper, raising the question of the extent to which it should conform to the emotions of the unthinking. Examinations made in the war, in which he served as major, showed, he stated, the enormous proportion of subnormal persons in the population.

Mr. Masseck also spoke before the Quill club. His subject was "Infamous Authors I Have Met." He gave a number of personal reminiscences and made suggestions as to the attitude of the author toward his work and his personality.

In addition to his position on the Capper Farm Press, Mr. Masseck is now teaching advertising in Washburn college, both to undergraduates and to a class of Topeka business men.

MANY K. S. A. C. SPECIALISTS ANSWER CALL TO JUDGE FAIRS

Sixty-Nine in Kansas Alone—Also to Other States

Judges from the Kansas State Agriculture college will decide the merits of the awards at 69 county and local fairs in the state this fall. In addition, men from the institution have been judges at the state fairs in Kansas, Illinois, Iowa, Minnesota, and other states.

Livestock, crops, vegetables, fruits, cooking, sewing, and other exhibits are judged by specialists from the college. The agricultural experiment station, the extension division, and the teaching staff are represented in the list of judges.

FORMS EXTENSION CODE

T. J. TALBERT SUMS UP DUTIES OF HIS 'CO-WORKERS

Circular Written by Head of K. S. A. C. Department of Institutes and Schools Occasions Many Congratulatory Letters

"Some men refuse to think. They don't want to be bothered. They know everything already. Others can't think. That's why they never get anywhere. You have found that it pays to think, especially to think ahead. That's why we expect you to read this and think it over."

With this introduction is presented "The Agricultural Extension Worker's Code", a mimeographed bulletin which departs from the ordinary run of official documents both as to context and as to manner of presentation. But officially it is Extension Circular 26 of the Kansas State Agricultural college, written by T. J. Talbert, superintendent of the department of institutes and extension schools.

RECEIVES CONGRATULATIONS

Since its publication, dated in April, 1921, but delayed in circulation until September, Mr. Talbert has received letters of congratulations from extension workers, agricultural specialists, and agricultural leaders throughout the country. Among those who wrote congratulatory letters were four directors of extension.

"It seems to us that it could well be called the 'County Agent's Bible,'" writes C. H. Monroe, director of extension of New Mexico State college.

"It is the best publication of this nature that I have seen and I am very desirous of placing a copy of it in each of our field agent's hands," says S. B. Nelson, dean and director of agricultural extension service of the Washington Agricultural college.

WANTS TO SEE IT IN PRINT

Dr. H. J. Waters, managing editor of the Weekly Kansas City Star, stated that he hoped to see the circular in print.

"It sums up the duties of the extension worker better than I have ever seen them summed up," said Doctor Waters. "I think it ought to be given wide circulation so that those who are engaged in this work in other states may have the benefit of it as well as those in Kansas."

A few of the short pithy sentences and paragraphs which make up the none too long text of "The Agricultural Extension Worker's Code" follow:

BELIEVE IN YOUR WORK

If you do not believe in your work, you are whipped before you start and your efforts will be fruitless. Besides, it is tremendously difficult to get others interested unless you are dime and your status as a believer yourself.

Study the people and their problems and when you are able to know them they will know you.

Regardless of the number of errors a workers may make, if he is always absolutely honest in all his dealings and relations with others he may yet succeed.

Carefully and tactfully avoid antagonizing people upon any particular question about which they are contending and divided in opinion. Determined views and firm convictions may be had upon all questions affecting the public without making yourself offensive.

It is important to make friends of all the people and especially those who assume leadership in the community, town, county and state.

MAKE FRIENDS OF PRESS

Make friends of the newspapers; they are one of the best advertising mediums at your disposal.

Forget your own personal aggrandizement and your status as compared to someone else in the service. Good clean clothes do not make a

(Concluded on page four)

THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

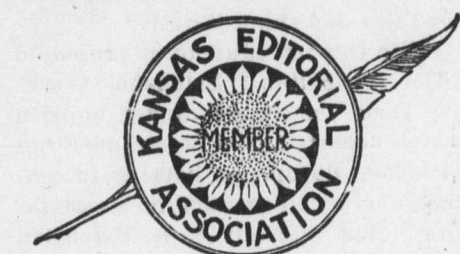
W. M. JARDINE, PRESIDENT, Editor-in-Chief
N. A. CRAWFORD, Managing Editor
J. D. WALTERS, Local Editor
CLIF STRATTON, '11, Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



WEDNESDAY, SEPTEMBER 28, 1921

NOT A NEW EDUCATION

The type of education now common in land grant colleges is not a type of education that sprang fully organized from the brains of Justin Morrill and other statesmen who inaugurated the system of giving land to the states "in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions in life."

Education for specific types of industry was carried on in the monastic schools of the middle ages, but greater emphasis came to be laid on preparation for the so-called learned professions, the priesthood, the law, and medicine. Great dignity became attached to these professions, and persons in vocations of less worldly honor not unnaturally wanted their sons, if possible, to attain to as high position as possible. Demand for what is now termed vocational education diminished, and the higher schools, colleges, and universities devoted their attention to training men for the three learned professions, to which was added teaching as it became separated from the ministry.

There were educators here and there, however, who realized that not all was well with the current educational order. The first step back to education for other vocations than the learned professions in the United States seems to have been taken at Hobart college, Geneva, N. Y., a church institution, whose founders in 1822 established a college course of instruction without Greek and Latin—the only one then existing in the country. The purpose was that "some particular attention should be bestowed upon the education of farmers, mechanics, manufacturers, and merchants." The course still exists at Hobart.

From the founders of Hobart and other progressive educational thinkers came to American education the idea of training for any worthy vocation, and the particular need for institutions that should train for agricultural, industrial, mechanical, and commercial fields. For this theory, once carried out in Europe and later lost sight of, had never before been adopted in the United States. Its importance was recognized by Justin Morrill, who by introducing the land grant bill that bears his name, gave the idea a nationwide impetus such as it could not have obtained merely by educational propaganda. The development of the land grant colleges—a remarkable program since 1862, the date of the Morrill act—has given to the United States probably a better system of agricultural and industrial education than exists anywhere else.

CORN TASSELS

S. C. S.

Men without push are always looking for pull.—Garden City Herald.

The man who drinks corn generally raises Cain.—Minneapolis Messenger.

Beauty that is only skin deep is not always skin, comments the Allen County Journal knowingly.

The Republic County Democrat wants to know if any plans have been made to have the Klu Klux Klan represented at the disarmament conference.

When people buy yeast nowadays, muses the Jamestown Optimist, you can't be sure whether they are intending to make bread or fools of themselves.

The editor of the Salina Evening Journal observed an ex-lieutenant equipped with airplane boots and spurs climbing into a Ford. "We can understand the boots, but why the spurs?" he inquires bewilderedly.

Men's criticism of women's dress does no good and men may as well look and forget, scolded a prominent woman recently. "But," objects the Herndon Nonpareil, "when they look, it is almost impossible to forget."

A news flash from the Eldorado Times: The growing conviction that the Old Man is just a plain dud has at last burst into full effulgence on the massive intellect of the high school freshman.

According to the Pratt Union a Pratt woman was scared stiff recently when an undertaker invited her to dinner. "Do I look bad enough that he thinks I am going to die?" she asked friends.

The Beloit Gazette reduces it to a practical basis. Only 16 muscles are used in smiling, while 64 are used in frowning—why not smile?

The age of discretion is reached by a young man, believes the Larned Tiller and Toiler, when he removes the collection of actresses' photographs from his mantelpiece and substitutes the picture of his rich bachelor uncle.

The Minneapolis Better Way takes advantage of Governor Allen's designation of "Old Clothes Week" by suggesting to its readers that size 40 coat, blue serge preferred, 33 inch waist trousers, and size 16 shirts be left at the Better Way office any time after noon.

A QUARTER CENTURY AGO

Items from The Industrialist September 28, 1896

B. F. Durant, first-year, has gone home sick.

The cadet band and orchestra have been organized.

Miss Bertha Carlton, of La Junta, Col., visited college on Tuesday.

Seven new students last week bring the total enrolment to 573.

C. C. Rogers, first-year, spent three days last week in Topeka on business.

Lillian St. John, '91, teaches the Tabor valley school in Riley county.

Miss Emma Spohr, of the Manhattan city schools, was an interested visitor on Saturday.

Bert Harrop, student a few years since, succeeds his father in the drug business at Manhattan.

President Fairchild addressed the Young Men's Christian association on Sunday, September 20.

A Topeka boiler maker has been engaged for a week on repairs of one of the greenhouse boilers.

W. E. Whaley, '86, visited college Wednesday morning before returning to Chicago to resume his duties in the South Side school.

Edith Lantz, '96, returned on

Tuesday from a visit of three months with relatives in Salida, Col.

Doctor Mayo is a recent addition to the staff of the Kansas Farmer, being chosen veterinary editor.

Mrs. Kedzie led the first meeting of the Young Women's Christian association on Saturday afternoon.

R. E. Worden, second-year, drops out before fairly started to help his father on the farm near Syracuse.

Mrs. Mason showed her cousin, Mrs. M. M. Hobson of Kansas City, through college buildings on Saturday.

Prof. William C. Young, of the University of Michigan, was the guest of Secretary and Mrs. Graham

sociation of Kansas will meet in its eleventh annual state convention at Manhattan, October 15 to 18, as guests of the college association. Mrs. Kedzie is chairman of the entertainment committee.

Prof. W. H. Brewer, of Yale university, favors us with a printed lecture on "The Effect of Well-kept Grass Land, Long Established, in Giving Stability to Business." It urges increased attention from both farmer and experimenter.

The college has received a large wall portrait of an old friend, tried and true, the lamented Joshua Wheeler, for so many years a regent of the institution—the gift of Mrs. Wheeler. It will be given a place on the

Agriculture and the Politician

The Freeman

The gracious air of patronage with which our politicians speak of agriculture would be amusing if it did not indicate a state of ignorance which is causing us as a nation to stumble slowly but surely towards economic catastrophe—a catastrophe from which the husbandman himself will be the least to suffer. There are signs enough that the superstructure of our industrial society may come tumbling down one of these fine days, as in large measure it is already doing in so many parts of Europe. But the husbandman here as there has little to fear from this event. It was only the day before yesterday that he was a self-sustaining pioneer on the free land, and he can retreat to that line of defence without disorganization as the rest of society rushes by in a rout to perdition. It is a notorious fact that many of our foreign-born laborers who are returning to Scandinavia and Middle Europe with a stake saved from their war-time wages are investing in farm-properties which the demands of the times are splitting off from many an ancient estate. In the more or less industrially ruined corners of Europe, the working farmer who grows food is not only making a good living, but is also profiteering at the expense of those whose morbidly overgrown functions in government or industry have broken down.

What our politicians never seem to understand is that the prospering husbandman, the small freeholder who works his freehold, is the sustaining, nourishing root of any healthy society. That society, like the units which compose it, can not survive as a machine, but only as a growing organism firmly rooted in the land. The contented husbandman may not be the end of all economic, social, and esthetic endeavor, but he is the beginning—our vital connection with the source of life which must be kept strong and thrifty if the rest of us are to thrive at all. Otherwise civilization will continue to suffer from the present anemia, strange vapors, and the recurrent mania of war, and governments will find themselves in the dilemma that Mr. Thorstein Veblen described in a recent issue of this paper, of having to choose between the devil that is bolshevism, and the deep sea that is war.

on Tuesday.

M. G. Stearcy, student last year, orders THE INDUSTRIALIST sent to him at Cherryvale. He plans to return to college next year.

Bertha Bacheller, '88, of the Junction City schools, spent Saturday at the college in further pursuit of knowledge in special lines.

Little Carl Hood has been very sick for a week of inflammation of the stomach. He is thought to be better today, and his recovery only a matter of time.

School and Fireside, of Hutchinson, reproduces Professor Walters' recent article in THE INDUSTRIALIST, "Historic Notes on Drawing in the Public Schools."

The senior class has elected officers as follows: Minnie Spohr, president; Mark Wheeler, vice-president; Mary Norton, secretary; J. E. Trembly, treasurer; E. L. Hougham, marshal.

Three hundred tea roses find a place in the greenhouse for winter blooming, among them such well known and popular sorts as Bride, Bridesmaid, Sunset, Safrano, Meteor, and Perle des Jardins.

The third-year class is organized with the following officers: E. Butterfield, president; Tacy V. Stokes, vice-president; Jessie Bayless, secretary; Inez Manchester, treasurer; Jeanette Carpenter, marshal.

The Young Woman's Christian as-

walls with the portraits of other departed friends.

"The Artistic Element in Engineering" is the title of an address by Prof. F. O. Marvin of the state university, at the Buffalo meeting of the A. A. A. S. It is a very interesting plea for taste in engineering enterprises and in machinery, for which we thank the author, who is himself an artist as well as an engineer.

President Fairchild reports an interesting educational convention at Marion on Tuesday last. The meeting was addressed by State Superintendent Stanley, President Taylor of the State Normal, and President Fairchild. Prizes of libraries to the value of \$10 and \$8 were awarded to the schools showing the largest attendance.

The second division of the third-year class furnished public entertainment in chapel on Saturday afternoon, in the following program: "Art and Morality," E. C. Adams; "The Study of Elocution," E. Butterfield; "The Value of Pleasing Manners," J. A. Conover; "Coming of Citizenship," Minnie Copeland; "Our Merry Swiss Home," vocal duet, Misses Perry and Gilkerson; "Development of Genius by Education," W. R. Correll; "The Right Must Conquer," Lucy Cottrell; "Literary Pursuits and Active Business," G. F. Farley; "Too Late for the Train," Anna Hanson.

ADVICE TO A GRASS-BLADE

Maxwell Bodenheim in "Advice"

Thin and dark green symbol
Of an earth forever raising
Myriads of chained wings,
Breezes have a form, to you,
And sounds break into vivid shape.
The proud finality of tiny sight
Cannot lure your pliant blindness.

Thin and dark green blade,
Be not awed by trees and men
Whose sound is all that gives them
life.

You reach the sky because your
face
Is not turned toward it.

SUNFLOWERS

H. W. D.

Money talks a good deal. It's
strange that you don't find more of
it lying around.

It is remarkable that so many husbands are shooting their wives and so many wives are shooting their husbands. But when you come to think of it, why shouldn't they?

TAKE IT OR LEAVE IT

As proof of the inefficiency of advertising, the people who do not believe in it always point out that the people who do have put themselves where they are merely by advertising.

Personal liberty is freedom to do things that you think your neighbor ought not to do.

Several thousand women fought for 70 seats in order to hear the preliminary trial of Mr. Arbuckle, showing beyond a doubt that the real estate boosters in the Golden State have not emphasized strongly enough the culture and refinement of her daughters.

We favor a gradual introduction of wireless telephony. If it were to come all at once the feeble-minded institutes would never be able to handle the influx of central girls.

Speaking of that grand and glorious feeling, when Manhattan is all fitted up with her new street cars she will emote like a little boy with two new red wagons for Christmas.

If the influx of foreigners and the increase in unemployment keeps up the intelligentsia will be able to swing a lot of votes next election.

A SURPRISE ATTACK

STAND BY, BROTHERS

One of the prominent woman's clubs in Manhattan opened the season last week with an afternoon on the subject of prehistoric man.

Motto for a profiteer's roll top desk: Ask and ye shall receive.

LUCY ON DIVORCE

Miss Lucy Wonder, tiring of matrimony and twins, is said to be contemplating a sensational divorce in which she will name Put and Take as responsible for Percy's delinquency. Her latest poem, which follows hard by, breathes the spirit of her unrest.

I want to be a flapper
And with the flappers stand
Great gobs of rouge slapped on my
cheeks
And a lip stick in each hand.

When there is nothing more to be said, some fool always up and says it.

One of the pleasantest indoor sports we know of is figuring up what your income tax would be under the new law if your income were a million or a million and a half.

Borax sprinkled on garbage keeps the flies away.

Some folks think that "What is home without a mother?" means keeping mother home all the time. Others know that the best way to keep mother and home together is to insist that she have a vacation twice in a while.

AMONG THE ALUMNI

Glen H. Anderson, '15, and Mrs. Anderson, Mt. Vernon, Washington, report the arrival of Maynard Anderson May 4.

Harlan R. Sumner, '16, and Mrs. Sumner announce the arrival of John S. Sumner at the Sumner home, Bozeman, Mont.

Ralph Edward Rechel reported for duty to Mr. and Mrs. (Edna Barber) Rechel, '15, July 22 at the Rechel home, Salt Lake City.

W. W. (Rasty) Wright, '17, and Mrs. Wright, announce the arrival of Anita Maurine, August 25, at the Wright home at Moulton, Iowa.

Ira L. Plank, '18, in charge of vocational agriculture at the Winfield high school, was among the first to respond to the call for actives this year.

Charles D. Davis, '21, and Mrs. Lydia (Ericson) Davis announce the arrival of Clara Lou Davis, August 13. Davis is teaching farm crops in the college this year.

Mr. and Mrs. Walter Neibarger announce the arrival of Jack Neibarger July 12. Neibarger, a former student, now is editing the Chase County News at Strong City.

Stella (Hawkins) Gallup, '09, and her family were guests of Oley W. Weaver, '11, and Mrs. Kate (Blackburn) Weaver at the Weaver home in Kansas City last week.

W. Glenn Hamilton and Mrs. Laura (Wingfield) Hamilton, '14, announce the arrival of Ruth N. Hamilton at the Hamilton home, 722 Buchanan street, Topeka.

Willard E. Lyness, '16, and Mrs. Edna (Rawlings) Lyness, '18, report that Warren Irl Lyness, who arrived April 24, is coming right along. The Lyness home is at 3216 Y street, Lincoln, Nebr.

Charles Eastman, '02, now is instructor in animal husbandry at California Polytechnic school. He and Mrs. Ethel (Bower) Eastman are living at 1334 Plam street, San Luis Obispo, Cal.

Homer E. Newhouse, '15, is in the engineering department of Westinghouse Electric company at East Pittsburgh, Pa. The Newhouses are entertaining Homer Earl Newhouse, Jr., who arrived March 21.

Oliver H. Gish, '08, and Mrs. Gish, report the arrival of Lois Eileen July 8. Gish is research engineer with the Westinghouse Electric company, East Pittsburgh, Pa. His residence address is 227 Avenue B, East Pittsburgh, Pa.

R. E. ('Gene') Blair, '11, and Mrs. Winifred Elizabeth (Cowan) Blair, '11, are receiving congratulations on the arrival of Betty Jean Blair, September 7. The Blairs' post office address is Box 641, Porterville, Cal.

L. H. Bunnel and Mrs. L. H. Bunnel report the arrival of Robert Louis Bunnel, August 8. The Bunnels are living at 1216 Appleton avenue, Parsons. Bunnel is traveling for the International Harvester company.

Go 75 Miles for Picnic

One of the most successful Aggie picnics this year was the tri-county—Edwards, Ford and Kiowa—on Mulberry creek near Ford August 20. Aggie Alumni and students were hosts for the high school graduates of last spring. Some of the hosts and guests drove 75 miles to attend the affair.

Bessie Cole, '21, and Joe Herrin, '24, students instrumental in organizing the students county clubs last winter, and Lee (Squire) Gould, '12, Bucklin, were largely instrumental in working up the picnic. Mrs. Lee Gould, '17, and Mary and Helen Braddock of Spearville served the picnic dinner. It was voted to make

the dinner an annual affair.

Those present were Lee and Mrs. Gould, Dewey McCormick, '21, and R. R. McFadden, '21, of Manhattan; Mary Braddock, '23, Helen Braddock, '23, Frances Lonnberg, '24, Roy Z. Sherer, '24, Carl Regnier, '24, J. F. Savage, Arthur Regnier, and Walter Whiteside, '24, of Spearville; Charles E. Sherer, '24; and Ruby Cronier of Mullinville; J. H. Herirn, '24, Thomas Bragg, Harold V. George, '24, Fred E. Henderson, '24, Marion Traynor, '23, and Blanche Traynor, of Dodge City; Lucile Kinnaman, '24, Larned; Clyde Voshell, '24, Milton Patterson, '23, Clinton Anshutz, Frank Simpson, '24, Glenn Riegel, Austin Riegel, Lawrence Lambe, and W. S. Patterson, of Ford.

Otis With Wisconsin Bankers

D. H. Otis, '92, formerly professor or dairy husbandry at the Kansas State Agricultural college, has been elected director of the agricultural committee of the Wisconsin Bankers' association. Otis formerly was assistant dean of the college of agriculture, University of Wisconsin. The Wisconsin bankers are putting on a comprehensive program, including a banker-farmer exchange. In a recent bulletin to the bankers of Wisconsin, Otis outlined the work of this exchange.

Otis and Mrs. Otis are authors of two books which they are putting out through the Otis Account Book company—"Farm Accounts Simplified" by D. H. Otis and "Household Accounts Simplified" by Mrs. Mary (Lyman) Otis, '94.

"A Real Alumni Magazine"

H. H. Coxen, '15, and Mrs. Mabel (Powell) Coxen, '14, write from Knoxville, Tenn., where Coxen is professor of industrial education at the state university:

"My work takes me to all corners of the state. During the past year I found F. H. Schreiner, '10, of Memphis and Prof. K. C. Davis, of Peabody college. Schreiner told me that (Chet) Turner lived near Memphis, but I have not been able to find him. There are no alumni near Knoxville that I know of, but former coach Bender is athletic director here at the university, and we often get together and talk over athletics at Mahhattan. We spent about four hours yesterday in this pleasant way.

"Kindly accept my congratulations on THE INDUSTRIALIST. It is a real alumni magazine, and we look forward to each week's issue."

Heads Cooperative Project

Nat E. Blake, a student at Kansas State Agricultural college a decade ago, is manager of the Cooperative Live Stock Development association of Oklahoma. He has headquarters in Oklahoma City and has received some very friendly publicity from Oklahoma City papers recently.

W. H. Olin Roots For Aggies

W. H. Olin, '89, supervisor of agriculture for the Denver and Rio Grande railroad, writes from Denver:

"Please find check for dues for the new year now upon us. I am anxious to keep in touch with what is going on in K. S. A. C. and I shall therefore want to have and maintain a seat in the bleachers where I can root for the active workers who are doing their very best to kick goal successfully."

Practicing in California

Dr. Raymond C. Thompson, '08, and Mrs. Grace (Hull) Thompson, '09, are living at 711 East Philadelphia street, Whittier, Cal., where Doctor Thompson is practicing medicine. Thompson taught agricultural chemistry at the University of Arkansas until 1915 when he enrolled in the Rush Medical college from which he was graduated in 1919. He was on the resident staff of the Presbyterian hospital at Chicago until this year when he started practicing at Whittier.

LOOKING AROUND

CLIF STRATTON '11

I'm a bear this afternoon. This football team looks like a frost. We'll be lucky if it doesn't turn and run off the field in nearly all the big games.

The College of Emporia game Saturday—wouldn't surprise me a bit if the Presbyterians beat us by two touchdowns. I feel just that way.

In spite of the fact that the college has its largest enrolment this year, I am gloomy about the future. I just feel like the college was sliding down hill.

The weather isn't what it used to be, either.

Nor the college students.

And I received a letter yesterday—one of those anonymous kind you know, signed by "Mature Grad,"—which almost convinced me the college was a failure years ago if they mature that way.

You're right. The head of the family has gone to Excelsior Springs for her vacation, and the column not only is "batching," but has to feed and comfort an Airedale pup.

Winona (Miller) Schutt, '11, has a son who promises well. Within a short period he has put the cat in the bread box and, later, in the oven, has eaten some strychnine pills, and poured a bottle of ink on the best rug in celebration of the arrival of the baby brother.

Around several moons ago this column announced to the world that Florence Dale, former student, was working for the Moonshine Manufacturing company in Kansas City, Mo. It also stated that the Moonshine Manufacturing company made shoe blacking. This was an awful mistake. The Moonshine Manufacturing company manufactures Moonshine cleaner for automobiles, also Moonshine penetrol—which Miss Dale assures us is the best lubricating oil on the market—and several other products pertaining to automobiles.

The alumni secretary was properly rebuked some time ago when he wrote to Clement G. Clarke, '88, Springfield, Vt., asking for the present address of Mattie (Cobb) Clarke, '88. Some visiting alumnus said that Clement G. could tell us about Mrs. Mattie (Cobb) Clarke. Perhaps he could, if he had a chance. We got the following letter from Mattie C. Clarke, '88, by return mail "Kansas may have a different custom but in Vermont the wife usually has the same address as the husband, so 32 Pleasant street, Springfield, Vermont, is mine also. We are always interested in K. S. A. C."

Married to Farm Bureau

Robert R. Lancaster, '16, writes in that he is married to the farm bureau. Lancaster now is a specialist in rural organization in the extension service of the Texas agricultural and Mechanical college. Since graduation he has been county agent for two years in Idaho and for two years was assistant county agent leader of Colorado.

Hawkins' Headquarters Here

Floyd Hawkins, '20, as state county work secretary of the Y. M. C. A., has his headquarters at the college. Hawkins' work is almost entirely rural so the state executive committee decided to have the state headquarters for county work here. Hawkins organizes and supervises county Y. M. C. A. work all over the state. He is working toward a coun-

ty Y. M. C. A. secretary in open country communities and in towns and villages under 10,000 in population.

H. B. Phillips, '21, who is industrial work secretary for Kansas, is at state Y. M. C. A. headquarters, Topeka.

Aggie An Editor-Farmer

Alfred O. Wright, '91, is editor and publisher of the Herbert Herald, Herbert, Saskatchewan, Canada. He also is running a farm near Herbert and spending about half his time on each job.

News From Four Kings

William A. King, '09, is principal of the elementary schools in Seattle, Wash., a position he has held since 1918. Previous to that he was superintendent of schools at Cosmopolis, Wash., for four years and head of the history department at Aberdeen high school for four years.

The report from William A. locates the three Kings held by the '09 class. Walter J. King of Enterprise is county engineer for Labette county and is living at 628 Ohio street, Oswego. Lloyd L. King, who came to K. S. A. C. from Wichita, is an electrical engineer with the Santa Fe, and is living at 1515 Plass avenue, Topeka. William A. King is a Manhattan boy and is married to Eleanor Winne, a former student.

Heads H. E. In Amarillo

Mrs. Elizabeth Winter, '21, is head of the home economics department in the high school at Amarillo, Tex. Her address is 903 Tyler street.

Is Pastor at Wichita

H. Ray Anderson, '11, has been chosen pastor of the First Presbyterian church of Wichita, one of the largest churches in Kansas.

Job's Luck To Aggie Girl

Harriett Morris, '18, on her way to Korea wrote from Honolulu that she had been sea sick all the way from San Francisco, had been inoculated against typhoid, vaccinated against small pox, and had a boil in her ear. She said she was having a pleasant trip. Miss Morris is a missionary and her address is Ewha, Haktung, Seoul, Korea.

Alumni in Nebraska

Among the alumni who are connected with Nebraska University this year are Alice Loomis, '04; Stella Mathers, '13; John D. Parsons, '15; Eva (Alleman) Parsons, '14; W. E. Lyness, '16; Edna Rawlings, '18; and F. D. McClure. Last summer O. L. Johnson, '15; F. B. Kelly, '17; L. N. Moody, '16; R. E. Lofinck, '16; B. R. Petrie, '20, and Maude Vedder, '16, attended the third annual conference of Nebraska educational instructors at Lincoln. Kelly, Lofinck, and Petrie remained for a special course in vocational agriculture following the conference.

Heads College Department

Mrs. Fern (Roderick) Osterhout, '17, has been elected head of the household arts department at Doane college, Crete, Neb.

Dean Author of Article

Prof. George A. Dean, '95, state entomologist, has a three column article in the Kansas City Grain Journal on "Some Preventive and Remedial Methods for Control of Mill and Stored Grain Insects."

Kittell to Palo Alto

Elmer F. Kittell, '12, and Mrs. Mabel (Hammond) Kittell, '11, left last month for Palo Alto, Cal., where Kittell will engage in the real estate business. Kittell has been in business in Manhattan practically ever since he entered college back in 1906. He worked his way through college and then just kept on working. He promised to send THE INDUSTRIALIST his address in Palo Alto as soon as he finds a house.

OUR OWN FOLKS

AND WHAT THEY ARE DOING

Donald F. Jones, '11, came back home this week without very much flourish, considering that he is becoming known nationally as a plant geneticist. From the progress Jones has made in the past four years in corn breeding, he may be the one to be thanked for increasing corn acre yields 50 per cent in the not far distant future.

Jones is doing his work in corn breeding with the Connecticut Experiment station at New Haven. His visit at the Kansas State Agricultural college a few days ago wound up a month's tour for the United States bureau of plant industry, during which Jones inspected the work being done at the experiment stations in the corn belt—Illinois, Indiana, Ohio, Iowa, Nebraska, and Kansas.

In a short talk in Waters hall Monday afternoon, Jones explained his work, illustrating the results by lantern slides. Briefly, the work so far has shown that by close inbreeding for several generations, and then crossing, one generation of heavy yielding corn can be produced. Jones believes it is only a matter of time until this process is worked out to a point where it will be commercially profitable.

Before going to the Connecticut experiment station, Jones was an instructor in horticulture for several years at Syracuse university, Syracuse, N. Y. Jones married a K. S. A. C. graduate, Eleanor March, '09, of Manhattan. They are living at 321 Fountain street, New Haven. They have one son, Loring March Jones, now 2 years old. During his stay in Manhattan Jones was the guest of J. H. Parker, of the experiment station. About 30 members of the faculty, and other friends and classmates, attended a luncheon for Jones Monday noon. He was later initiated into Phi Kappa Phi, scholarship society.

Teach in Washington State

Ray (Stub) Weinheimer, '21, has gone west, literally. He left early this month for Pullman, Wash., where he will be an instructor in the veterinary department of Washington State college. Harry L. Cole, '12, is assistant professor of chemistry at Washington state. Other Aggie instructors at Washington state are Edwin George Schafer, '07, and Alice Mustard, '21.

Motor to Coast and Back

Frank W. Boyd, a former student, and Mrs. Mamie (Alexander) Boyd, '02, have returned to their home in Phillipsburg from a motor trip through Yellowstone Park, Spokane, Seattle, Portland, and California. They returned by the southern route. Mrs. J. M. Alexander, Mrs. Boyd's mother, accompanied them on the trip.

News of Clara Pancake

Clara Pancake, '03, who won the oratorical contest for the Ionians during her college days, is starting her fifth year as director of household arts, Philadelphia Normal school, Philadelphia. She attended the American Home Economics association annual meeting at Swampscott, Mass., and also took six weeks work at the summer session, Columbia university.

Writing Bulletins in China

THE INDUSTRIALIST is in receipt of an interesting publication, Bulletin 27, Canton Christian college, Canton, China. The bulletin was written by Carl Oscar Levine, '14, now associate professor of animal husbandry at the Canton college. Levine, by the way, has compiled three of the eight agricultural publications which have been put out by the Canton Christian college.

GOOD RECORD AT FAIRS

COLLEGE ENTERS ONLY CATTLE AND SHEEP

Members of Animal Husbandry Department Act as Judges in Classes Not Entered by K. S. A. C.—Praise for McCampbell

Creditable records were made by Kansas State Agricultural college livestock exhibits at the Topeka and Hutchinson fairs. College steers won two firsts and a second at Topeka and four firsts and two seconds at Hutchinson. College sheep won three championships, seven firsts, eight seconds, and six thirds, with no competition in three additional breeds and the fat sheep class, at Topeka, and four firsts and one second at Hutchinson. Neither horses nor hogs were entered at the fairs.

COLLEGE MEN JUDGED

Prof. F. W. Bell judged the Berkshire and the Chester White swine exhibited at the fair. E. L. McIntosh judged the Polled Shorthorns, and Prof. B. M. Anderson had charge of the horse exhibits. The supervisor of the cattle was Prof. A. M. Patterson, and Prof. F. W. Bell was supervisor of the Chester White hogs.

PRAISE FOR McCAMPBELL

Dr. C. W. McCampbell was general supervisor of the livestock exhibits and a great deal of credit is due him for the success of this division. The Drover's Telegram says: "The baby beef section of the fat cattle brought out 16 exceptionally good calves, 11 of them being from Atchison county. Dr. C. W. McCampbell, head of the animal husbandry department of the Kansas State Agricultural college, saw his dreams come true in this case, as he had put a great deal into this work."

K. S. A. C. PROFESSORS LISTED IN 'AMERICAN MEN OF SCIENCE'

Twenty-six Members of College Faculty Are Honored

Twenty-six members of the faculty of the Kansas State Agricultural college are listed in the new edition of "American Men of Science." This volume constitutes a record of the leading scientists of the United States.

The Aggie men and women whose names appear are as follows: Dr. W. M. Jardine, president; Dr. J. T. Willard, vice president and dean of general science; F. D. Farrell, dean of agriculture; Dr. R. R. Dykstra, dean of veterinary medicine; Dr. Helen Bishop Thompson, dean of home economics; Albert Dickens and R. J. Barnett, professors of horticulture; Dr. R. K. Nabours and Dr. J. E. Ackert, professors of zoology; George A. Dean, professor of entomology; Dr. L. Jean Bogart, professor of food economics and nutrition; Dr. H. H. King and Dr. J. S. Hughes, professors of chemistry; C. A. Swanson, professor of agricultural chemistry; L. E. Call, professor of agronomy; Dr. H. L. Ibsen, assistant professor of genetics; Dr. Mary T. Harmon, associate professor of zoology; Dr. R. C. Smith, assistant professor of entomology; L. E. Melchers, professor of botany; Dr. E. C. Miller, professor of plant physiology; Dr. C. W. McCampbell, professor of animal husbandry; Dr. W. A. Lippincott, professor of poultry husbandry; J. B. Fitch, professor of dairy husbandry; P. J. Newman, associate professor of chemistry; Dr. J. H. Merrill, associate professor of apiculture; P. L. Gainey, associate professor of bacteriology.

ALBERT KINSLEY HEADS AMERICAN VETERINARIANS

Is Alumnus and Former Faculty Member—Mrs. Kinsley Elected President of Auxiliary Organization

Recognition and honors were showered on the Kinsley members of the Aggie family at the recent meeting of the American Veterinary Medical association in Denver. Dr. Albert T. Kinsley, '99, head of the Kinsley laboratories in Kansas City,

was elected president of the association. Mrs. Anna (Smith) Kinsley, '01, his wife, was elected president of the Ladies' Auxiliary of the American Veterinary Medical association.

Doctor Kinsley, after three years on the faculty at the Kansas State Agricultural college, was pathologist at the Kansas City Veterinary college for eight years. In 1912 he was made president as well as pathologist for the school, and served until 1918.

DICKENS AND WIEDORN HELP BEAUTIFY CAPITOL GROUNDS

Trees From K. S. A. C. Are To Be Set Out at Topeka

Prof. Albert Dickens, head of the department of horticulture, and W. S. Wiedorn, assistant professor in landscape gardening, Kansas State Agricultural college, have recently returned from Topeka where they inspected the state capitol grounds which they have been assisting to improve. An interesting underground irrigation system has been installed, with nozzles every 25 feet. The cost was about \$50,000.

In the southwest corner Sudan grass, which is about four feet high, is to be turned under and blue grass sown. On Professor Dickens' suggestion, the entire grounds are to have some new trees set out. They will be supplied by the department of horticulture.

Milo Hastings in Brief

Milo Hastings, '06, has sent in the following "live obituary": "Won first prize housing contest of American Institute of Architecture, (1919); author of "City of Endless Night," a satirical novel, published 1920; inventor of the heated room or fan system of incubation; edited works of Brann the Iconoclast; I have no regular occupation and want none, am a sort of intellectual free lance interested in a wide variety of sociological, scientific, and literary matters. Usually spend winters in artistic quarter of Greenwich Village, summer home in Little Silver, N. J." His post office address is Care of Physical Culture, New York City.

HOMECOMING DAY

Homecoming Day, November 19, will be a big day this year, if the plans being matured by the Manhattan alumni association do not miscarry. Dean R. A. Seaton, of the engineering division, is conferring this week with a committee of alumni, arranging details for the dedication of the new engineering building. The dedication probably will be held the afternoon preceding the homecoming game with Oklahoma university.

Also the engineers are promising a surprise for outsiders as their share in the homecoming dedication exercises. There will be the usual parties and other functions also for the homecoming alumni. It has been proposed that Friday night be given over to college affairs—pep meetings, mixer, and so forth—and that the organizations give their functions Saturday night, following the game.

At a meeting of the Manhattan alumni association Monday night, Alfred L. Clapp, '14, president, appointed the following committees, which are working out the details of the homecoming program:

Program committee, L. A. Fitz, '02; Ivy Fuller, '13; Ray Watson, '21; Ray Pollom, '13; O. Hugo Halstead, '95.

Ticket reservations, Mike Ahearn, '13; Cliff Stratton, '11. Publicity, John R. McClung, '10; A. F. Turner, '05; Madeline (Baird) Patterson, '14; Bertha (Kimball) Dickens, '90; Cliff Stratton, '11.

LEAD IN GENETICS HERE

FOUR SCIENTISTS ARE ENGAGED IN HEREDITY WORK

No Other Agricultural College Has More Than Two—Rats, Guinea Pigs, Grasshoppers, Fowls, and Crops Used in Experiments

One of the foremost animal and plant breeding stations in the United States is at the Kansas State Agricultural college. Four geneticists are working on experiments here, while no other agricultural college in the United States has more than two. Cornell, Harvard, and Columbia universities are the other leading institutions in animal and plant breeding work.

The four geneticists at the Kansas State Agricultural college are Dr. R. K. Nabours of the zoology department, Dr. H. L. Ibsen of the animal husbandry department, Dr. W. A. Lippincott of the poultry department, and Prof. John H. Parker of the agronomy department.

It is known by every one that offspring inherit size from the parents. Factors of inheritance are transmitted in this way by chromosomes. This is commonly known, but the knowledge that scientists are seeking, is which characters are dominant and which are not, and why only certain units are contributed by the respective parents. Also, the question arises as to why some characteristics are not inherited unless they are combined with others. Doctor Ibsen has shown this, in that all his yellow rats are very much smaller than those of other colors.

FEEDS 400 GUINEA PIGS

Doctor Ibsen is experimenting with more than 400 guinea pigs. They are used rather than larger animals because of the low cost of feeding material and the easy manner in which they may be handled.

Doctor Nabours is cross breeding many varieties of grasshoppers to find out the underlying factors which are influencing the inheritance of certain color patterns. The same problems can be worked out with grasshoppers as with larger animals. The information found during the past 10 years with grasshoppers would take 16 centuries to obtain if human beings were used. Besides color patterns, other characteristics on which Doctor Nabours is working are those which cause abnormalities of size and shape, and those influencing behavior and habits.

FINDS INBREEDING SAFE

The work of Doctor Lippincott, head of the department of poultry husbandry, has been with the inbreeding of poultry. Many people are suspicious if not superstitious about inbreeding. Up to the present time Doctor Lippincott's work on inbreeding has shown no bad effects, either on egg production or on the health of poultry. Since his experiments have been in progress for only a few years the outcome is not certain. Hens that are the offspring of brother and sister matings are laying as high as 200 eggs annually.

Professor Parker, who is in charge of crop improvement at the college, has made distinct progress along plant breeding lines during the past fiscal year. In studying winter hardiness in wheat a large number of selections from hybrids involving extremely hardy parental sorts, were grown in the nursery and data obtained. Eighteen varieties of winter wheat were grown, Kanred having an average survival of 76.3 per cent, while for Clark's Blackhall the per cent of survival was only 63.7. Other characteristics for which experiments were made, were grain quality, resistance to leaf rust, a beardless head, and earliness in maturity.

WORKING WITH OATS

An extensive pedigree selection experiment is in progress with Burt oats. Burt oats is an early smut-resisting variety adapted for spring sowing in the south, and is one of the highest yielding varieties in Kansas

and Nebraska. It is usually classified and graded as a red oats but resembles the white oat group in some characters.

It is expected that this experimental work will throw some light on the origin and proper classification of Burt oats, and it is hoped it will result in the production of a pure line which will breed true for grain characters, and which will have the same combination of desirable characters. Experimental data have also been obtained on comparative yields of barley.

Earworm resistant varieties of corn having protective husks were obtained from the southern states through the United States department of agriculture. This material will be used in experiments which will be made in cooperation with the entomology department.

With sorghums, data has been obtained on the inheritance, character of the stalk, smut resistance, density of head, grain color, glume color, and covering of grain by the glumes.

KAMMEYER MAKES STUDY OF ECONOMIC CONDITIONS IN EAST

Spends Summer Traveling on Atlantic Seaboard

Dr. J. E. Kammeyer, professor of economics in the agricultural college, has recently returned from a tour with the Swarthmore Chautauqua company of Pennsylvania. He held the position of superintendent and lecturer for a seven day chautauqua. Doctor Kammeyer's work took him into all the middle Atlantic and New England states except Rhode Island and into the maritime provinces of Canada, including Nova Scotia, New Brunswick, and Prince Edward island.

Doctor Kammeyer states that en route he had an opportunity to study first hand the business organizations in many industries and to confer with working men concerning their problems. He feels that he has been able to bring home many things which will be of value in his class work for the coming year.

PHILIP YOUNG TO DIRECT RICE EXPERIMENT STATION IN CHINA

Will Study in Hawaii and Japan on Way Home

Born in China but educated at the Kansas State Agricultural college, Philip Young, who took his degree in June, is returning to his native country to become director of the rice experiment station at Nanking, China.

Mr. Young majored in agronomy here and spent the summer at the rice experiment station at Beaumont, Tex. He will study the rice industry in the Hawaiian islands and Japan on his way to China.

Mr. Young was prominent in various student activities, particularly as a speaker and musician. In the war he was a Y. M. C. A. secretary among the Chinese in France and was one of the editor of a Chinese paper published there.

FORMS EXTENSION CODE

(Concluded from page one)

worker or his position, but they add immensely to his appearance and dignity and give him the required self respect and confidence.

Answer letters promptly and make reports on time and as required.

Weak workers usually wait for great or extraordinary opportunities, while wise workers seize common ones and make them great.

Remember somebody can take anybody's place.

ABOUT SARCASTIC LETTERS

Write that sarcastic letter if you must and get it out of your system. Let the matter rest for 24 hours and then fail to mail the letter.

No one is great enough to be a leader and at the same time bury himself in details. The one is sure to exclude the other.

The little cutting remarks made about others and their work always do you more injury than they do anyone else. Adopt the policy of never saying anything about a person you would hesitate to say to his face.

TICK LED SCIENCE ON

CAUSED DISCOVERY OF YELLOW FEVER MOSQUITO

Contribution of Veterinarian, One of Many Debts Owed the Profession by Society—Dykstra Points Out Other Achievements

Some of the important contributions rendered society by the veterinary profession and a few of the opportunities afforded young men now entering or preparing to enter the practice of veterinary medicine were mentioned recently by Dr. R. R. Dykstra, dean of the division of veterinary medicine, Kansas State Agricultural college.

Perhaps the most outstanding example of what has been done in eliminating animal diseases is the eradication of southern fever ticks. The parasites caused an annual loss of \$40,000,000, and an indirect loss probably much greater. In a decade the area infested by these ticks was reduced 63 per cent by the work of veterinarians employed by the bureau of animal industry.

LED TO OTHER DISCOVERIES

The discovery by a veterinarian that the tick was responsible for the transmission of Texas fever led later investigators to find out that yellow fever and malaria are transmitted by means of the mosquito. Although the latter discovery was not a contribution of a veterinarian, a veterinarian paved the way for the discovery.

Discovery of hog cholera serum, the perfection of which removes the hazard of an annual loss which approximated \$40,000,000, was made by a veterinarian.

Veterinary doctors connected with the Kansas State Agricultural college gave to society a vaccine which effectively prevents blackleg. Purebred and high grade cattle are most often victims of this disease. Animals that seem most thrifty and have made most rapid growth seem most susceptible to the disease. No satisfactory cure has been found, but the vaccine is known positively to prevent. The bureau of animal industry annually distributes 4,000,000 doses of this vaccine free of charge.

CURED OLIVE POISONING

Not long ago the daily press printed accounts of olive poisoning having been counteracted by the use of an antitoxin. This is another contribution to society of the veterinary profession.

Possibly 12 human lives have been saved from the horrible disease of rabies in Kansas since last January 1 as a result of the work of pathologists of the veterinary division at the state agricultural college. Twenty-four heads of animals suspected of having rabies were examined in that period. Half of these examinations returned positive results, and recommendations that persons bitten by the animal be given the Pasteur treatment was telegraphed to physicians.

KANSAS IS FIFTH

At the present time in the corn belt, there is about one veterinarian for each 300 farmers. Illinois leads, with 919 veterinarians; Indiana comes second, with 725; Ohio third, with 682; Iowa fourth, with 650; Kansas fifth, with 570; Missouri sixth, with 351, and Nebraska seventh, with 349. Taking the corn belt as a whole, there is approximately one veterinarian for each \$500,000 worth of livestock.

Fifteen hundred veterinarians are employed by the bureau of animal industry. These men inspect all meat intended for interstate commerce and most meats butchered for local consumption. Comparatively few small packers prepare meat for public consumption that is not inspected by veterinarians of the bureau.

Manages Country Club

Frank F. Bergier, '14, is manager of the Country Club at Wichita. He and Mrs. Crystal (Kelly) Bergier, '15, are making their home at the club.

THE KANSAS INDUSTRIALIST

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Number 3

FOOTBALL IN NEW TOGS

THINGS DIFFERENT ON AHEARN FIELD FOR SEASON OPENER

And Best of All, Wildcats Beat Emporia 7 to 3, Not To Mention Electric Scoreboard, 80-piece Band, and Purple Suits

Say what you please, the opening of the 1921 Kansas Aggies' football season was a bit different—quite a bit. It was bigger and better than ever before—and more promising. The result is that there is a general feeling of satisfaction and optimism hovering over the Hill and settling down in Aggieville and Manhattan, since Coach Bachman's warriors trounced the College of Emporia's pigskin luggers 7 to 3 last Saturday.

To begin with, there was a bigger crowd—say about three thousand—and a bigger band and a bigger and lungier bunch of freshman rooters. Then there was a hilarious bunch of Wampus Cats, who tossed freshmen in a threshing machine blanket, and a new electric score board which told all about the downs and yards to gain, and everything.

AND BEST OF ALL

And best of all, there was a bigger and smarter looking football team all dolled up in brilliant purple fittings, and that same football team did some almost mid-season work—after they got started. It is true that they had to be stung by a beautiful drop kick from the toe of Mr. Harr of Emporia, before they got ugly and selfish about keeping the ball all the time and running with it. But everybody forgave them after they got going.

The Aggie band has grown a lot since last spring too. Professor Wheeler, director, really doesn't look it, but now he has a family of 80, and there is nothing the matter with their lungs either. The Aggie band won itself the reputation of being the best college band in the West last year. It is going to be big help to the football team this fall and to the football crowds.

REGULAR PEACEMAKER

And that electric scoreboard is another big boost, especially if She doesn't know a first down from a regular set of whiskers. It reduced foolish, unnecessary and annoying questions 63 per cent on the very first day. It will be extra serviceable to the old Grads who come back for the Homecoming game with Oklahoma on November 19. They can watch the game all they want to and merely point to the new score board when She, or little Mary, or young Johnny wants to know what is happening.

The opening of the 1921 season augurs well. Every thing points to a fine season and a big crowd for the homecoming game. It is already time to quit thinking about coming to the Oklahoma game and to make a firm decision to come. All the old Grads and former Studes who attend will be sure to see last season's Missouri Valley champions, and they will have two good chances of seeing the Valley champions of 1921. If you do not believe it, ask anybody who ever heard of Bennie Owen's teams, or anybody who saw the Aggies on Ahearn Field last Saturday.

AGGIES GET GOING IN LAST HALF OF GAME

Emporia's 3-Point Lead Gives Wildcats Fighting Spirit for Winning Dash

The Kansas Aggie Wildcats opened the 1921 season on Saturday, October 1 by defeating the College of Emporia team 7 to 3. The game was played on the local gridiron.

Although the Aggies gained practically all the yardage, making 22 first downs to Emporia's 4, they were unable to work consistently except during the last quarter. Harr's kick from placement in the latter part of the third period, which gave Emporia a 3-point lead, incidentally woke the Aggies up. Burton, substituting for Cowell, ran through, around and over the C. of E.'s men almost at will. A pass, Stark, to Burton, got to be a common occurrence. The ball was quickly worked to within a few yards of the goal line and Sears tore through the line for a touchdown. Sebring kicked goal.

The Aggies were within four yards of another touchdown when the whistle brought the game to an end. Burton, Stark, and Sears starred for the Wildcats and Harr and Grant for the College of Emporia.

PIKERS AND AGGIES ARE ABOUT 50-50 ON PAPER

Ted Curtiss, Who Scouted Washington, Says K. S. A. C. Has Hard Fight Ahead

Saturday's Missouri Valley games here and at St. Louis developed at least one outstanding indication for the benefit of those who are engaged in that perilous task of guessing the outcome of the contest, the first valley game of the season, which will be played on Ahearn field here next Saturday between Coach Bachman's Kansas Aggies and Coach Rider's Washington University Pikers. Which fact is that neither side has any great preponderance over the other.

Each played a down state team doped to be one of the best non-valley aggregation in the state. Washington managed to head off the Rollo School of Mines 10 to 0 while the Aggies stopped the College of Emporia 7 to 3, quitting the field with the pigskin in the shadow of the visitors' goal posts.

There is another similarity noticeable. Neither the Aggies nor the Pikers were able to muster a winning punch till late in the game. Bachman's outfit did not show the flash until they already had been scored upon, in the third period. Rider's team waited until the last period to score their field goal and touchdown.

Maybe the late scoring of the two teams may be explained by the fact that the reserve force of the two schools was greater than that of their opponents, and that they simply wore the visiting teams down in the first part of the contest, sending home the winning punch just before the gong. But that is problematical. It is more likely that it took the better part of the game for the valley teams to get started, these being the first games of their season.

A third similarity was the fact that each resorted to the aerial attack after straight football had failed.

(Concluded on page four)

SEEK RIGHT, NOT RIGHTS

AMERICANS LITTLE CONCERNED WITH GENERAL WELFARE

Marco Morrow Advocates Golden Rule as Only Sound Business Policy—Prominent Publisher and Writer in Series of Addresses

There is too much talk in the United States about "our rights" instead of the right, according to Marco Morrow, assistant publisher of the Capper Fram Press, who addressed the student assembly Tuesday.

Pointing out that what is not for the common good is not for the good of business, Mr. Morrow declared that American business progresses, succeeds and triumphs as it more nearly approximates the Golden Rule. "The Sermon on the Mount," commented the speaker, "is the charter of democracy. Any Americanism that leaves out the Golden Rule falls short of the 100 per cent mark, no matter how blatant its possessor may be about patriotism."

FORGET NATIONAL SOLIDARITY

"To my mind," said Mr. Morrow, "the most of the economic and societal evils from which we suffer are the result of some one forgetting or ignoring the great fundamental fact of the solidarity of the nation—its community of interest. Some one, or some group, or some industry, conceives the happy thought of profiting at the expense of some other group or some other industry; and then trouble comes. We all know better. We all believe, theoretically at least, in the wisdom of a 'live and let live' policy. We all know the folly of 'killing the goose that lays the golden egg.' These two trite proverbs show how universally recognized the principle is; and yet experienced business men think they can beat the immutable law."

"As a matter of fact, economically and in our understanding of economic laws, we are not very far removed from the cavemen. Mind you, I am not sentimentalizing about ideals or ethics or the morality of business; I am speaking of pure economics. The savage takes what he wants when he wants it without regard to the future. His squaw is compelled to hide the seed corn for the next spring's planting to prevent her lazy lord and master from consuming it during the lean months of winter. Well, I can name some business groups which need such a guardian squaw."

NO GROUP STANDS ALONE

"The test of our civilization is our foresight; our ability to see what is best in the long run. And the test of our economic wisdom and business ability and political sagacity, is that degree in which we recognize that we are 'all in the same boat'; that we rise and fall together; that no one group or one industry can prosper permanently at the expense of another."

On Monday Mr. Morrow addressed the annual meeting of the Manhattan Review club, using for his subject, "Life's Interpreter." He pointed out that literature exists only for the purpose of presenting life and has no concern as to whether that life is pleasant or ugly. The artist, he stated, cannot be a moralist.

READS MANUSCRIPT OF DRAMA

Mr. Morrow read an unpublished manuscript of his own, which analyzes in a poetic drama American thought and action. It aroused enthusiastic interest. He spoke along similar lines at the joint meeting of the students in industrial journalism and the Young Men's Christian association Monday afternoon.

Addressing other classes in jour-

nalism Tuesday, Mr. Morrow showed how advertising is the servant of the community and of the buyer rather than of the manufacturer or dealer. Advertising placed on a different basis, he declared, will eventually prove unsuccessful. He traced briefly the progress of a properly managed advertising campaign.

LEO MOSER ADDRESSES JOURNALISM STUDENTS

Is Director of Information For U. S. Grain Growers

Forty-nine million dollars a year goes to Chicago board of trade members in commissions on speculative deals, according to Leo C. Moser, director of information for the U. S. Grain Growers, Inc., who visited the agricultural college Saturday. This amount, Mr. Moser stated, would, if divided among the members of the board of trade, mean more than \$30,000 each, although, because of the inactivity of a number of members, the average amount going to active firms is much larger.

Mr. Moser mentioned examples in other cities of men who had made enormous sums through speculation in grain on slight original investments and with extremely low overhead expense.

The work of a director of information for a cooperative agricultural organization was discussed by Mr. Moser before the advanced students in industrial journalism. Willingness to work long hours, even 14 and 15 hours a day, and enthusiastic belief in the organization by which one is employed, were given by him as among the primary requisites for success in publicity and other fields of agricultural journalism.

Mr. Moser referred to the wide variety of activities involved in the duties of a director of information, and presented illustrative examples to the class. He stressed the importance of research for facts as a basis for successful conduct of the work.

Mr. Moser is one of the most successful graduates of the journalism course in the agricultural college. He took his degree in 1917 after a remarkable undergraduate record in both scholarship and student activities. He was a lieutenant of ordinance in the army and was in charge of manufacturing projects involving many millions of dollars. He subsequently entered farm paper work, and early this year became director of information for the U. S. Grain Growers, Inc. His work in this position has aroused widespread commendation.

RUSSIAN SCIENTIST HERE TO SEE PLANT BREEDING WORK

Professor in Petrograd College Is on Leave of Absence

Dr. N. J. Vavilov, professor of farm crops in the Petrograd Agricultural college, visited the college last week and inspected the plant breeding work. He was entertained at a luncheon given by members of the agricultural experiment station staff.

Doctor Vavilov, who is director of the bureau of applied botany and plant breeding as well as a professor in the big Russian agricultural college, is on leave of absence to study methods followed in his field of work by American colleges and universities.

"Be thou diligent to know the state of thy flocks and look well to thy herds."—Prov. 27:23.

It doesn't take a son of a prophet to tell that there's no profit in a cow that costs more to keep than her milk sells for.

VAN GORDON TO SING

YOUTHFUL PRIMA DONNA WILL APPEAR HERE TOMORROW

To Give First Number of College Artist Series—Louis Graveur, Frances Nash, and Walter Greene Coming Later

Miss Cyrena Van Gordon, prima donna contralto of the Chicago Grand Opera company, will give the opening number of this season's Artist Series of the Kansas State Agricultural college on Thursday night, October 6.

Miss Van Gordon ranks as one of the great contraltos of all time. Only 24 years old she is said to be the most beautiful woman in grand opera. Miss Van Gordon delights in singing to young people and has arranged her Thursday night program for the especial benefit of the students. It will consist mainly of popular numbers and practically every selection will be in English.

GRAVEUR HERE IN NOVEMBER

Every artist appearing in the series this year is of the highest type. Louis Graveur, the celebrated Belgian singer who will appear here November 28, is generally conceded to be without a peer among present day baritones. His interest in many other kinds of work has brought him into contact with every class of people. An athlete of note, poet, adventurer, artist, and a well known authority on precious stones, he is a truly remarkable character.

OTHER ARTISTS IN JANUARY

The third number will be given on January 23 by Frances Nash and Walter Greene. Miss Nash, a young American pianist with an international reputation, has traveled extensively and has given concerts in all parts of the world. Mr. Green is the youthful baritone who recently scored a big hit in New York City. His work is especially interesting because of the fact that he is a product of the middle west and of middle western training.

STUDENTS OF AGRICULTURE WILL PUBLISH A MAGAZINE

First Number Is To Appear Just Before Thanksgiving

Copy is being prepared for the first edition of the Kansas Agricultural Student, a quarterly publication which will be sponsored and edited by students of the division of agriculture in the Kansas State Agricultural college. The first number will appear just before the Thanksgiving vacation period.

E. T. Means of Everest is editor and J. S. Stewart of Coldwater is business manager.

The Kansas Agricultural Student will make the fourth divisional or departmental publication of the college to appear on the campus. The first was the K. S. A. C. Engineer, published by the students of the engineering division. It was suspended during the war but was revived last year. The Brown Bull, the college magazine of wit, was first published by Sigma Delta Chi, journalism fraternity, year before last. It was published last year, and will be in the future, jointly by Sigma Delta Chi and Theta Sigma Phi, women's journalism fraternity. The Architectural club published last spring, for the first time, the Kansas Architectural Record, a year book of the department of architecture.

Atkeson Heads Dairy Department

F. W. Atkeson, formerly an instructor at K. S. A. C., is head of the dairy department at the University of Idaho.

THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

W. M. JARDINE, PRESIDENT.....Editor-in-Chief
N. A. CRAWFORD.....Managing Editor
J. D. WALTERS.....Local Editor
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

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WEDNESDAY, OCTOBER 5, 1921

A PLAN WORTH TRYING

You parents who have children in school, how many times did you visit the school last year? You men and women who pay taxes to support the school, whether you have children in it or not, how many times did you visit the school?

If you haven't visited the school, you don't know, from any personal knowledge, what the pupils are being taught or how they are being taught. You don't know whether your money is being well spent or being wasted. You don't know whether the school has the right equipment or no equipment worthy the name.

The average parent, the average taxpayer, never visits the school in his community. He doesn't take as much interest in the schools as he does in the church—and you know how little interest the clergyman thinks that is. It has reached the point where teachers don't expect any interest; unlike the clergy, they don't even talk about lack of interest, unless they are very young.

But, for that matter, why should teachers refer to your lack of interest in the school? It is not the teachers' responsibility; it is yours. If you haven't any interest in it, it's nobody's burned biscuit but yours.

As a matter of fact, however, you would find a good deal of improvement in the school if you would visit it now and then. You would find your children, and the children of other families in the neighborhood, more interested. You would find the teacher ready to cooperate with you. You would find many ways in which you could help her make her school of more value to the pupils and more value to the community in general.

Suppose you would get together a group of a dozen parents who would each agree to visit the school, not in a body, but individually, three times this year—once in the fall, once in the winter, once in the spring. Don't you think you'd see some effect by next May? Don't you think the school would be taking a more vital place in the life of your community? And don't you think it likely that next year two dozen parents would be making a visit to the school every three months? Isn't it worth trying?

A BOOK A WEEK

To buy a book a week is an excellent habit; to read a book a week is perhaps better. Both are good and surpass the present tendency to write a book a week. What is needed more than a slogan or a habit is a real and living interest in good books. Once we have that we will buy books and read books and occasionally (those who can) will write books. It was

recently pointed out, and wisely so that "There are some folk still left who understand perfectly what Fennelon meant when he said:

"If the crowns of all the kingdoms of the empire were laid at my feet in exchange for my books and my love of reading, I would spurn them all."—Yale University Press Book Notes.

James Whitcomb Riley wrote about the frost being on the pumpkin, which is good for poetry but not for the pumpkin.

CORN TASSELS

S. C. S.

Every crop of wild oats is smutty.—Osborne Farmer.

Never speak ill of the one who is absent. Some one may tell him.—Lebanon Times.

The Italian bigamist who admitted having five wives undoubtedly realizes now that he made a bigamistake, thinks the Glasco Sun.

Some people work about as hard as a spare tire on a new car.—Syracuse Herald.

The Holton Recorder wonders why a lot of husky young fellows around Holton never are in a hurry until they get into an automobile.

Never spank a child on an empty stomach, advises a physician. Perhaps it would be a good idea to turn him over, admits the Mulvane News.

The farmer still has one advantage, as the Jewell County Republican sees it. He never gets lined up with the unemployed and no one but his wife ever has to feed him soup.

When it comes to cave women, the Iola Register awards the hand painted club to a Dallas, Tex., woman. Having killed her husband, she remarked peevishly to officers that "she didn't understand why she couldn't shoot her own husband if she wanted to."

The Wellington News tells of a girl who is perfectly frank about being an amateur at golf. "Why," she admits, "I don't even know which end of the caddy to take hold of when I get ready to make a drive."

A woman has a terribly annoying habit of remembering all the foolish things her husband said to her before he married her; fumes the Altoona Tribune.

If a man's wife is in the hospital long enough, says Mr. Tom Thompson in the Howard Courrant, he will eventually find in the dresser drawer all those things that she has since her wedding day, insisted were there.

She was a bride of a few weeks, says the El Dorado Times. Her mother was coming for a visit and an obliging neighbor took her to the station in his car. When the mother alighted from the train she kissed her daughter and then supposing the neighbor to be her son-in-law, kissed him affectionately.

A QUARTER CENTURY AGO

Items from The Industrialist October 5, 1896

Ada Rice, '95, was a visitor on Saturday.

J. D. Riddell, '93, is a practicing physician at Enterprise.

A. D. Rice, '92, is preaching in the M. E. church at Lamar, Col.

C. D. McCauley, '96, is working at the carpenters' trade in Topeka.

Maggie Carlton, '96, attended the chapel lecture Saturday afternoon.

Professor Mason writes in the Kansas Farmer on "Budding the Peach."

G. C. Hall, '96, teaches near Hoyt, with THE INDUSTRIALIST to keep him company.

W. M. Wright, '87, and Sarah E. Cottrell Wright, '94, rejoice in the birth of a son.

C. F. Doane, '96, visited college on Saturday. He is teaching in Pottowatomie county.

The Virginia creeper covering the college buildings is taking on its fall garb of purple and gold, which must be seen to be appreciated.

Dorothy is the name of the daughter that gladdens the hearts of F. A. Waugh, '91, and Alice (Vail) Waugh, at their home in Burlington, Vt.

Nine post-graduate students teach in class this term, as follows: Phoebe Haines, H. N. Whitford, G. L. Christensen, T. W. Morse, S. R. Vincent, Ivy Harner, Maude Gardiner, Florence Corbett, C. W. Pape, Con Buck.

tiful memorial volume, "The Battle of the Blue," dedicated "to the survivors of the Second Regiment, K. S. M. and the memory of those who died." A limited edition of 250 copies has been published by Mr. Gage for distribution to the survivors, families of the dead, and public libraries. It is elegantly printed and illustrated with views of the battle, the heroes, and the monument erected by Mr. Gage at Topeka.

President Fairchild on Saturday afternoon delivered the first of the series of chapel lectures by members of the faculty planned for this year. "Rambles in Paris" interested the body of students, as well as numerous visitors,, being recollections of a

The Aim of Business

Marco Morrow

All of us—labor, capital, farmer, grian gambler, banker—and I suspect even the newspaper man—talk too much about what we call "our rights," instead of the Right.

Industry is becoming organized warfare between organized capital and organized labor. Strikes and lock-outs abound, entailing millions of dollars of loss and untold hardship. Can you imagine any labor dispute which could not be settled in a day, if employee and employer would sit down together and each honestly say: "Well, fellows, let's see what is the right thing to do?"

Farmers are more and more organized in self defense. In a few years you younger men and women will be active in these organizations. Let me beg of you to remember that the farmer, no more than the banker or manufacturer, has any rights, superior to the good of the whole.

We all see that a railway company, a public utility, is organized not primarily to pay dividends to its stockholders but to render public service. Well, we've got to learn that the same rule applies to all business. Making money is one of the essential processes of business, not its end and aim. We can see that it true of what we call "Big Business"; but no man has a right to take that attitude toward the railroads and the banks, toward Wall Street and the wheat pit, until he is willing to take the same view of his own private business. At least nobody's business is very private very long in the town in which I live. The corner grocer, the department store, the newspaper—what you will—in effect hold a franchise to serve the public. That is their only excuse for existence. The merchant is merely the expert purchasing agent for his community. He is a public servant, accountable to the public. And so are we all.

Professor Hitchcock has gone to the eastern counties of the state on a collecting tour of a few days. He will gather in the fall crop of weeds in that region.

The regents and faculty, after a session of two hours on Monday evening, were glad to accept Mrs. Kedzie's invitation to refreshments in another room. Post-graduate girls presided at the tables, while girls of the third-year class served.

Prof. B. F. Fernow, head of the forestry division of the United States department of agriculture, inspected the experiment in forestry in progress on the college farm Saturday morning. He proposes to extend the experiments by planting upon the bluffs about Manhattan a trial plat.

The fourth annual session of the Kansas Irrigation congress will be held in Great Bend, October 15, 16, and 17. The college will be represented by President Fairchild, in "A Fundamental Problem in Irrigation," Professor Hood, in "The Pump Problem," and Regent Hoffman, in "Raising Wheat by Irrigation."

The following students visited Topeka last week for one or more days: Messrs. G. McDowell, N. M. Green, P. Fox, E. V. Hoffman, H. J. Finley, E. B. Patten, H. A. Martin, A. A. Paige, C. M. Paige, D. Aiken, Mize, Yena-wine, Benedict, H. Corliss, Wilkinson, Purcell, Misses Perry, Bayless, Barnard, Houghton, Edith Perkins, Elenore Perkins, Forsyth, Shick, Trumbull.

The college library has just received, with the compliments of G. G. Gage of Topeka, a copy of the beau-

short visit in the summer of 1895. The description of the people and their customs, the buildings, boulevards, and other places of interest to the visitor, though brief, showed close observation on the part of the traveler, and gave the hearers something of an insight into the life of the gay Parisians, who labor diligently during the short working hours that they may have the night, or the greater part of it, for amusement.

The college cadet band and college orchestra are fully organized in good working order, and promise excellent music with further practice. The instrumentation follows: Band—B-flat clarinets, F. O. Woestemeyer, J. A. Conover, E-flat cornets, W. Hoffman, C. Masters, L. H. Thomas; B-flat cornets, T. E. Thompson, O. M. Madison, L. Warren, K. Hofer, E. C. Undenstock, C. H. Sanford, D. G. Wilson; E-flat altos, B. R. Brown, C. M. Buck, A. J. Pottorf, Ed Oman; B-flat tenor, J. L. Stein; B-flat baritone, R. H. Brown, M. R. Johnson; B-flat bass, O. E. Noble; E-flat tuba, E. M. Amos; snare drum, W. H. Patterson; bass drum, J. M. McCreary. Orchestra—Violins, R. H. Brown, B. R. Brown, R. W. Clothier, A. Culp, P. Fox, Marion Gilkerson, E. House, H. W. Royer, Olive Sheldon, Josephine Wilder; viola, Lorena M. Helder; cello, Minnie Blachley; double bass, Prof. J. D. Walters; clarinets, J. A. Conover, T. E. Thompson; cornets, K. Hofer, C. H. Sanford; horns, W. Hoffman, M. R. Johnson, J. L. Stein; tuba, E. Amos; snare drum, W. H. Patterson; piano, Gertrude Rhodes.

PLAN FOR A SUMMER DAY

Marion Strobel in the New York Tribune

Song in 16 Lines

Give me your hand—give me your hand!

Race with me over the yellow sand! Dive deep into the blue of the sea—Loose me.

Find me again in the warmth of noon, Love me gaily—leave me soon! Only a moment can hold such bliss As this.

But when the sun is folding the day In fading colors that fade away, Fold me in sunlight—O my dear, Draw near!

Draw near against the night, and we Will play with stars that we may see, Will play with stars a little while And smile.

SUNFLOWERS

H. W. D.

SAUCERS AND VESTS

Something is radically wrong with our sorry scheme of things entire. There has been a vicious over-production of saucers and vests. Conservative estimates of the census heads place the number of discarded and unworn vests in the United States at 4,893,675,431. And the number of extra saucers known to be cluttering up pantries is reliably said to be something in excess of 6,000,000,000, with a possible 2,000,000,000 more in ash piles and dump heaps.

All of these valuables are in good condition too, and worth real money. The vests have not an inch of frayed edge nor a spot of gravy. The saucers have neither a crack nor a chip. The vests at \$4.00 each would practically wipe out our war debt. The saucers at 15 cents apiece would buy up all the overstuffed davenports in existence.

It is doubtful whether anything can be done to reduce the present over production. Good heed, however, should be given to the suggestions of two of the most prominent efficiency experts in our land who are trying to solve the problem for our posterity.

One expert of high standing in the profession proposes that saucers and vests be discontinued for the next decade or so until a working equilibrium has been established. Another suggests an amendment to our late lamented constitution declaring a suit of clothes to be one coat, one-half of one vest and two pairs of trousers, and a cup and saucer to be two cups and one saucer.

Doubtless neither scheme would work to our entire satisfaction but one or the other should be given a trial. We have to get rid of that war debt some way or other, and if these overstuffed davenports are not bought up and worn out or burned before long some of the best minds in the country will have to be scrapped.

THE ENGLISH SUMMER SCHOOL

The capital difference between the English summer schools and ours lies in the remoteness of the former from the conventional channels of higher education. More than this, however, the institutions that conduct many of these English schools are not officially educational institutions at all; they are bodies like the Fabian society, the Civic Education league, the National Council for Maternity and Child Welfare, the Regional association, and the Cooperative movement; groups that have a definite vision of the good life, or of some part of it, and seek, by educational means, to deepen its intellectual foundations and expand its influence. In the third place, since the English summer school makes scarcely any pretence of carrying on regular academic work, its session is much shorter than that of the American model, and the week or fortnight during which it is held has some of the qualities of the more vagrant sort of vacation.—The Freeman.

Mouse proof, bug proof, and damp proof containers are the best kind for cereals and flour.

AMONG THE ALUMNI

John Stingley, '94, is president of the St. Joseph Undertaking company, St. Joseph, Mo.

John Z. Martin, '11, has offices in room 203 in the First National bank building, Breckenridge, Tex.

M. M. Muguerditchian, '20, is in the chemistry laboratory of the Wilson Packing company, Kansas City. He is living at the Y. M. C. A. in Kansas City, Mo.

Hiram R. Reed, '07, with the forage crop investigation section of the United States department of agriculture, has been transferred from Bard, Cal., to McNeill, Miss.

T. W. Allison, '98, and Mrs. Inez (Manchester) Allison, '98, now running the Allison farms near Florence, send best wishes to the other alumni through the INDUSTRIALIST.

Grosvenor W. Putnam, '16, is research assistant in farm crops with the Michigan Agricultural college. He is stationed at the Upper Peninsula experiment station, Shatham, Mich.

Beulah Wingfield, '14, spent her summer vacation with her brother Leonard Wingfield at Monument, Ore. Miss Wingfield is head of the department of home economics in the high school at Phoenix, Ariz.

Captain Ary C. Berry, '16, of the Thirteenth Field Artillery, who has been stationed at Schofield Barracks, Hawaii, has asked that his INDUSTRIALIST be sent to him at number 3 Sagamore Terrace, Buffalo, N. Y.

Orin A. Stevens, '07, and Mrs. Julia (Monroe) Stevens, '04, are living at 1110 Tenth street North, Fargo, North Dakota, where Stevens is seed analyst and assistant at the North Dakota Agricultural college.

George A. Miller, '19, and Mrs. Dora (Grogger) Miller, '20, are living at 239 Lynnfield street, Lynn, Mass. Miller has been computer in the mechanical research department of the General Electric company since graduation.

Louise M. Spohr, '99, expects to be graduated from the teachers college, Columbia university, next spring. She taught in the nurses' school there last summer. Her address is 106 Morningside drive, New York City.

Mrs. Martha (Elliott) Jennings, '12, is keeping house on the Quality Hill stock farm, Mansfield & Jennings, near Princeton. She was married to F. L. Jennings in 1914. Jennings is a graduate of the Peru, Nebr., Normal, class of 1910.

Lawrence A. Tilton, '19, and Maude (Kershaw) Tilton, '19, are at 812 North Pine street, Pittsburg, this fall. Tilton has been division engineer for the state highway commission since last December. Before that he was with Black & Veatch and also with William B. Rollins & company. Mrs. Tilton taught home economics in Rossville and Overbrook before they were married.

Heads Vocational Work

Myron G. Burton, '18, director of vocational education in the public schools of Kansas City, Mo., spent the summer in Estes Park. He has been on his present job in Kansas City since receiving his master's degree in 1918.

At Los Angeles Picnic

Among the alumni and former students who attended the Kansas Aggie picnic and reunion at Los Angeles June 25 were Elmer and Mrs. Amy (Elder) Bull, '08; Ethel (Clemons) Nicolet, '05, and W. H. Nicolet; Mary E. L. Hall, '04; George W. Christie, '16; Ralph T. Challender, '08; Julia (Bayles) Challender, '07; H. D. Strong, '08; and Mrs. Strong; Benjamin T. L. Royer, '95; A. A.

Mills, '89, and Pamela (Hoyt) Mills, former student; Phoebe (Smith) Romick, '97, and W. S. Romick; Minnie L. Romick, '94; C. C. Smith, '94, and Mrs. Florence (Beverly) Smith; Alice Allingham, former student; Grace Allingham, '04; Isaac Jones, '94, and Mrs. Laura (Day) Jones, '93; Mary Colliver, '05; W. A. McCullough and Mrs. Josephine (Wilder) McCullough, '98; Ethel M. Arnold, '18; F. H. Mayer, '08; and Rose T. Baker, '17.

New Job To William Taylor

William F. Taylor, '15, is secretary of the chamber of commerce at Coeur d'Alene, Ida. Taylor was in the army from 1916 to 1919, taught in the Coeur d'Alene high school for two years after his discharge, and became secretary of the chamber of commerce this year. He was married last May to Miss Anna Doris Hyer of Leavenworth, a graduate of Leland Stanford university, class of '20.

Pauline Richards at Columbia

Pauline Richards, '18, is taking graduate work at the University of Columbia this fall. She taught the past two years at Olathe high school and was an assistant in textiles here during summer school this year.

Reunion for the Snyders

Edwin H. Snyder, '88, and Mrs. Dora (Van Zile) Snyder, spent several days visiting friends in Manhattan last week. The Snyders left their home in Denver nearly two months ago and have been motoring in Colorado, Montana, Wyoming, Oregon, Washington, Nebraska, Minnesota, Iowa, Missouri, and Kansas since that time. They report a pleasant trip with good roads most of the time. The Snyders were the guests of Claude M. Breese, '87, and Mrs. Breese at the city park Sunday afternoon. The guests included Prof. and Mrs. J. D. Walters; Dean J. T. Willard, '83, and Mrs. Willard; Dean Mary Pearce Van Zile; George Failyer, '77, and Mrs. Failyer; W. H. Sanders, '90, and Mrs. Hattie (Gale) Sanders, '89; Mrs. Martha (Harbord) Foreman; Albert Dickens, '93, and Mrs. Bertha (Kimball) Dickens, '90; Fred Marlatt, '87, and Mrs. Marlatt and daughter; C. A. Kimball, '93, and Mrs. Kimball; Fred Kimball, '87, and Mrs. Kimball; J. E. Payne, '87, and Mrs. Mary (Cottrell) Payne, '91, and son; Mr. and Mrs. Amos Payne, Mrs. Jennie Bassler, and Walter Burtis, '87; Winifred Brown Burtis, Mrs. Elizabeth Harling, E. M. Morris, Mrs. Blanche Morris, Walter Emch, '89, and Walter Brown, '90, and Mrs. Browning, Mr. and Mrs. Loyal Payne, and Mary Cornelia Lee, '89.

Lovett Raises Herefords

The Lovett Advocate recently carried the following about Claude Lovett, '16:

Claude Lovett, a stockman from near Eureka, Kansas, has a herd of 15 Hereford cattle on exhibition, including the biggest bull in captivity. It weighs over a ton. Lovett captured nine first premiums, and two champion sweepstakes. We used to know Lovett eight years ago, when he was a student at the Kansas Agricultural college in Manhattan. He has used his practical knowledge gained in college to the breeding of thorough bred cattle. He brought his herd here from the Fredonia fair, where he also swiped all the prizes in sight in his class.

Blackburn With Critchfield

Tom Blackburn, a former student, is with Critchfield and Company at their Chicago office, in the Brooks building. They are living at 2065 Kennelworth avenue, which Tom says is up in the north end of the city in Rogers Park. In his latest letter he extends a courteous invitation to any of the old kids from K. S. A. C. to visit him and he will allow them to swim in the lake.

LOOKING AROUND

CLIF STRATTON '11

Not so bearish this afternoon.

The team promised well Saturday. It has the driving power. It has a defense that should shatter several championship hopes.

But on offense it is so dampo-lite. Wouldn't think of scoring until after the guests have marked up something.

During the first half Saturday it seemed to need either a self starter or some one to crank the machine.

Am not certain yet whether the Presbyterians cranked her when they scored their field goal, or whether "Ding" Burton is the self starter.

At any rate it was a joy to see the procession move out in the third quarter. The result, one touchdown for a team that made first down twenty-two times against a field goal for one that made first down three times was not anything special.

But as a promise of what the team is capable of doing, the third quarter was very satisfactory.

When Starke quits having to pay alimony occasionally to the deceitful and slippery little oval, he will be in the line for an All Missouri valley halfback position.

Swartz is another new man. Probably will develop into one of the best quarters in the history of the college.

"Ding" Burton is not a new man. He played in 1919. Apparently he possesses the spark that sometimes transforms a hard fighting, potentially powerful but low scoring machine into a winning team.

After hearing several comments on the bear column of last week, it is easier to understand why a coach at times finds it necessary to use the diagram.

Charley Bachman has the right idea. The biggest game is the next game, no matter what opponent is on the schedule.

High time we freed ourselves of the hysteria that only one game really counts.

Hysteria breeds nervous uncertainty, not strength.

Welcome, "Ship" Winter, into the ranks of the employed. We are strong for Harmony, Harding, and Home.

Seen Today

Marco Morrow, of the Capper publications, and he panting between speeches—having made five already, and being on his way to make two more before train time.

'Tis a pleasure to hear from some one who feels like Lee R. Light, '15, vice president of the State Normal college, Dillon, Mont., and professor of rural education there.

"Pay good, prospects fine, work is growing and I am very well satisfied," says Light in a recent letter.

Mrs. Grace McCall Better

Friends of Mrs. Grace (Terhune) McCall, '12, will be glad to know that her health is much improved. Mrs. McCall has been at a health resort at Banning, Cal., for several months. Her husband, W. T. McCall, '08, is in the extension department at the state house, Boise, Idaho. F.

D. McCall, '13, and Mrs. Ellen (Terhune) McCall, '12, are living at R. F. D. 1, WaKeeney. C. R. McCall, another brother, also is living near WaKeeney. His wife is Hulda (Bennett) McCall, '08.

Heads Oklahoma Club Work

B. A. Pratt, who completed his work in agriculture here in the summer sessions of '11 and '12, is state leader for boys and girls agricultural club work in Oklahoma. He has headquarters at the Oklahoma Agricultural and Mechanics college, Stillwater. For several years Pratt was head of the department of agriculture of the East Central Normal School at Ada, Okla.

Zimmerman With Goodyear

Charles H. Zimmerman, '16, is aeronautical engineer with the Goodyear Tire and Rubber company at Akron, Ohio. He has been with Goodyear since 1917. He and Mrs. Myrna (Lawton) Zimmerman, '17, are living at 43 Ruth avenue, Akron, Ohio.

What Right Have You To Know?

E. E. Isaacs, '12, county agent at Plattsburg, Mo., suggests the following should be included in every questionnaire sent to alumni.

"How many children have you?" Isaacs has been county agent for Clinton county since July, 1920. He admits having the battles of camp Mac Arthur and Zachary Taylor.

Howard Manages Elevator

Louis E. Howard, '17, has been manager of the Farmers Union Co-operative Elevator company at Americus since July 1. Howard spent a year in Brazil on a cattle ranch, was county agent for Pratt county for a year and a half, and farmed for himself two years before taking charge of the elevator.

Westover With Guernsey Club

E. L. Westover, '11, is starting his second year as western representative for the American Guernsey Cattle club with headquarters in the Northwestern Bank building, Portland, Ore. Before going to the Guernsey cattle club Westover was dairy extension specialist for the Oregon Agricultural college, Corvallis, Ore. His post office address is 142 East Forty-sixth street, Portland.

McCallum, '14, a Champ

J. Donald McCallum, '14, is assistant park superintendent of the city of Flint, Mich. Don took up his new job last spring. One of the first things he did was to place 10 tennis courts in the various city parks. Now he has turned around and won the city tennis championship just to try out the courts. He picked up a partner last week and took the doubles championship also.

McCallum won basketball, baseball, and tennis letters while in college. He was captain of the baseball team his senior year and one of the most consistent hitters in college baseball history. During the war he served with the 110th engineers. Mrs. McCallum formerly was Miss Elizabeth Sellon, a student here.

Bates An Athletic Director

Harry P. Bates, '11, athletic director of the Apprentice school, Puget sound navy yard, opened the football season this year with a 35 to 7 victory. His schedule for the year includes the University of Washington freshmen, St. Martins college, and College of Puget Sound.

Opens "Y" Cafeteria

Gladys Addy, '21, superintended the opening of the new Y. M. C. A. cafeteria in Eldorado October 1. She will remain in charge of the cafeteria for several months until the local director becomes familiar with the work. Miss Addy was in charge of the Y. W. C. A. cafeteria at Salt Lake City, Utah, during the summer.

OUR OWN FOLKS AND WHAT THEY ARE DOING

Lois Witham, '16, arises to inquire if any teacher in America can equal this:

"I have the advantage," Miss Witham writes from Hua Nang college, Foo Chow, China, "that my girls have no social events, no dates, and their lessons are always prepared. Can you imagine it?"

Miss Witham arrived in China a year ago this month. She says in a recent letter her big job since then has been to learn to talk. This year she is starting a course in home economics in the Woman's college at Foo Chow. The college is a new one and last year graduated its first class of three. This is the only college for women south of Shanghai, although a few women have been admitted to Canton Christian college. Foo Chow is a city of 1,000,000 population, situated on the Min river. Among this million are 400 English speaking foreigners, including missionaries.

When Miss Witham wants a taxi she rides in a chair carried on men's shoulders unless she goes on the main street, where she rides in a jinricksha drawn by men. The climate, she says, is like that of southern California except with more rainfall.

"Because my job is designated as missionary work I hope none of the Aggie folks will think of me as different from an ordinary school marm grinding away at my job," Miss Witham writes, "except—" and then explains about dateless, eventless, but studious girls she has.

Dudley Selling Electrics

H. B. Dudley, '20, who was engaged in the banking and bonding business in Kansas City, Mo., for more than a year following graduation, is vice president of the Russell Electric Car company of Kansas City, one of the largest distributors of electric cars in the country.

Heads University Department

H. H. Coxen, '15, and Mabel (Powell) Coxen, '14, send regards to alumni friends through THE INDUSTRIALIST. Coxen is head of the department of industrial education of the University of Tennessee at Knoxville.

She Runs Insurance Business

Mrs. Sue (Long) Strauss, '96, is in the insurance business with her husband, Louis E. Strauss, at Indianapolis, Ind. Mrs. Strauss is manager for Indiana and southeastern states for the Belt Automobile Indemnity association. Their address is 806 Hume-Mansur building, Indianapolis.

Doctor Evans to Manhattan

Dr. J. W. Evans, '94, has taken over the practice of Dr. E. G. Johnson, eye, ear, nose and throat specialist, in Manhattan. Doctor Evans has been practicing in Chicago. He was for some time in Pocatello, Idaho.

Worthington to Oklahoma

Lieutenant J. W. Worthington, '17, after serving his time at Honolulu, now is stationed at the Fort Reno remount depot, Oklahoma.

Praise for Extension Work

Barney Sheridan, fighting editor of the Paola Western Spirit, recently commented:

"A valuable feature of the work of the state agricultural college, of Manhattan, Kansas, is the extension work in domestic industry. The state pays the salary of Miss Minnie Sequist, who spent four days this week in Miami county, through the farm bureau, teaching dressmaking to country girls. Work of this sort means quick returns."

THOUSANDS SEE EXHIBIT

K. S. A. C. SHOWS PART OF ITS WORK AT TWO FAIRS

With Twelve Departments Co-operating, College Presents Representative Displays at Topeka and Hutchinson

Among the most impressive exhibits at the Kansas Free fair at Topeka and the Kansas State fair at Hutchinson last month was that of the state agricultural college, all departments of the institution engaged in agricultural teaching co-operating. The exhibit occupied 100 feet of floor space, divided into 12 sections. It is the first time an all-college of agriculture exhibit has been shown at the fairs.

Probably the section which attracted the most attention was that of the entomology department which exhibited a field of growing wheat infested with living grasshoppers, showing the means of exterminating them by means of poison bran mash.

VALUE OF EARLY PLOWING

A realistic group of stuffed prairie dogs, with methods of controlling the pests, was shown by the zoology department. The value of early seedbed preparation for wheat was emphasized by the exhibit of the agronomy department. Glass cylinders filled with wheat graphically illustrated the advantages of early plowing which has been demonstrated by tests at the experiment station. Samples of Kanred wheat and Kanota oats, varieties recommended by the college, were exhibited.

Orchard soil management was demonstrated by the horticulture department which also exhibited a miniature model of a Bordeaux mixing shed. Ten standard varieties of apples recommended for Kansas, grown in the Arkansas valley this year, were shown.

LEAKS IN WHEAT FARMING

An ingenious mechanical arrangement which showed the various leaks in wheat farming was prepared by the agricultural agents department. A miniature elevator was used in illustrating the point.

Other departments having sections in the exhibit were agricultural economics, shop practice, poultry, home demonstration and home economics in the extension division, animal husbandry, and milling.

The assembling and general supervision of the college exhibit was in charge of L. C. Williams of the extension division. The exhibit was shown at the Topeka fair at the request of the association which appropriated \$400 to defray the expense. Officials of the Hutchinson fair, after seeing the interest taken in the exhibit at Topeka, arranged to have it shown at the state fair, agreeing to pay the expense.

KAW VALLEY POTATO SHOW IN KANSAS CITY THIS MONTH

College Cooperates with Growers in New Project

Growers of potatoes in the Kaw valley, cooperating with the Kansas State Agricultural college, will present the first annual Kaw Valley potato show in Kansas City, October 20-22. The show will consist of exhibits by growers, demonstrations, round table discussions, and addresses by prominent growers of the valley and of other potato growing sections.

The slogan of "More and Better Spuds," which has been adopted for the show, will be carried out in every phase of the program. Results of experimental work with potatoes which has been carried on by the agricultural college will be presented by R. A. Stokdyk, college specialist. Growers from other potato growing sections of the country will appear on the program. An exhibit of seed certification agencies, which are maintaining a supply of pure seed of higher varieties, will be shown. Manufacturers have made arrange-

ments to show modern potato digging machinery.

Home economics specialists of the college will give a demonstration of the proper ways to cook potatoes, showing methods of preparation, various uses for the different sized tubers and the proper utensils for cooking them.

Ribbons for prize winning exhibits entered in several different classes will be given. The two main classes will be for Irish Cobblers and Early Ohios, the varieties most commonly grown in the Kaw valley.

"AMERICAN MEN OF SCIENCE" INCLUDES OTHERS OF FACULTY

Kelly, Parker, and Hensel Omitted From Previous List

Three names of members of the Kansas State Agricultural college faculty were not included in THE INDUSTRIALIST's list of those appearing in the current number of "American Men of Science," the volume which contains the names of outstanding scientists in the United States. Those not included in THE INDUSTRIALIST list are Edward G. Kelly, associate professor of entomology in the division of college extension; J. H. Parker, associate professor of farm crops, and R. L. Hensel, associate professor of pasture management.

AGGIE TRACK MATERIAL IS ROUNDING INTO CONDITION

Forty Candidates Are Working Out Under Ray Watson

Aggie track prospects are starting off auspiciously. Approximately 40 track men are working out for cross country under Ray Watson. Not all of these are distance men, a number of dash and field men taking advantage of Watson's conditioning work to get into trim. From this material Watson expects to develop some 10 or 12 with the combination of speed and endurance necessary for a winning cross country team.

The first cross country meet will be with K. U. at Lawrence on October 29, just before the annual Aggie-Jayhawker football classic is called. The Aggie tracksters are returning the K. U. visit of last year when the university speedsters were decisively beaten in a cross country run held before the football game.

PIKERS AND AGGIES ARE ABOUT 50-50 ON PAPER

(Concluded from page one)

"Tommy" Thompson, sent is as a substitute for Washington in the last period, seemed to give the Pikers new fighting spirit. "Ding" Burton, going in toward the middle of the third period for the Kansans, is credited with having pepped up the Aggies for their dash across the Emporia goal line for the only touchdown of the game.

On account of the closeness of the two contests neither Coach Bachman nor Coach Rider was able to try out much material. Each was too much concerned about winning the game to experiment with untried material. The Aggies used only three substitutes, and one of those was occasioned by an injury to a player.

K. S. A. C. came out of their contest in good shape, Stauffer, giant tackle, being the only player who will be held out of next Saturday's contest on account of an injury.

Bachman declares that the team is by no means yet finally selected. The fact that Emporia obliged him to play football and kept him from trying out everything he had made it impossible to be sure about his men, the end of this week may see several changes in the lineup, he asserts.

Ted Curtiss, assistant Aggie coach, scouted the Piker game for the Aggies. He reported a fast, forward passing team, and predicts that the Aggies will need everything they have to defeat the Washington eleven.

LOAN FUNDS DEPLETED

COMBINED TOTAL IS NOW DOWN TO \$100

Alumni May Become Life Members by Paying \$100, Interest from Which Is Lent to Students—Stratton Explains Plan

Every loan fund for students of the Kansas State Agricultural college is exhausted. Two score students are going to have to drop out of college unless the Alumni Loan fund is replaced.

Among those withdrawing are some of the best men and women on the rolls.

One of them is a man who has spent most of his time boosting the college and helping other students. He is working his way through. He is a money maker as well as a real citizen of his community.

But he simply cannot attend to his studies, take part in the necessary activities that will suffer seriously if he doesn't, and find time to work his way in addition.

LESS THAN \$100 AVAILABLE

The alumni association has a modest loan fund, that has grown steadily, but slowly, in the past six years. It now totals \$2,300. It should be at least ten times that amount. The Henry Jackson Waters loan fund is approximately \$3,000. The Chamber of Commerce fund is approximately the same amount. There are four infant loan funds which amount to nearly \$2,000. There is less than \$100 available for loans right now in all of these put together.

Alumni and former students can become active members for life in the alumni association by contributing \$100 to the Alumni Loan fund. They may pay this in one year, or they may pay \$35 a year for three years, or \$27 a year for four years. Or they may make cash contributions in any amount.

ALICE MELTON FIRST IN

Alice Melton, '98, is the first alumna to become a member for life under the new plan. She was a life member under the old \$20 plan, and last week completed payments of \$20 to come in under the new plan. Nellie Aberle, '12, another of the old life members, has paid \$35 on a new active membership for life.

This loan fund is permanent. The principal can be used only for loans to students. It is lent at 5 per cent. The interest goes into the general alumni fund to support the alumni association.

THESE ARE THE ACTIVE ONES

"The alumni who paid \$20 for life membership under the old plan are active members for life," Cliff Stratton, '11, executive secretary of the alumni association explained. "They do not have to pay any more dues to become active members of the association. But it is a significant fact that so far every member under the new \$100 membership was a life member under the old plan. And 60 per cent of the old life members are contributing \$5 a year to support the association to boot."

Contributions and payments to the alumni loan fund are handled by Dean J. T. Willard, treasurer of the association, or through Stratton.

SCIENCE CLUB SHOWS FILM "THE KING OF THE RAILS"

Doctor Kent of Yale on Program Next Week

A motion picture entitled "The King of the Rails" was shown Monday night in the domestic science rest room for 150 members and guests of the Kansas State Agricultural college Science club. The motion picture depicted the history of transportation. The film was obtained from the General Electric company for the occasion through Prof. C. E. Pearce of the college.

Dr. Charles F. Kent of Yale will deliver an address on "What Are the Historical Facts in the Life of Christ" at the next meeting of the Science club in the domestic science

rest room next Tuesday night, October 11, at 8 o'clock. Members of the club will meet at 7:30 to elect officers for the year. The meeting will take the place of the regular November meeting, the date having been advanced in order to enable the club to obtain the services of Doctor Kent. The public is invited to hear the address.

STUDENTS MAY CASH CHECKS ON BANK WHICH CLOSED ITS DOORS

Arrangements Made by C. M. Breese and F. W. Jensen

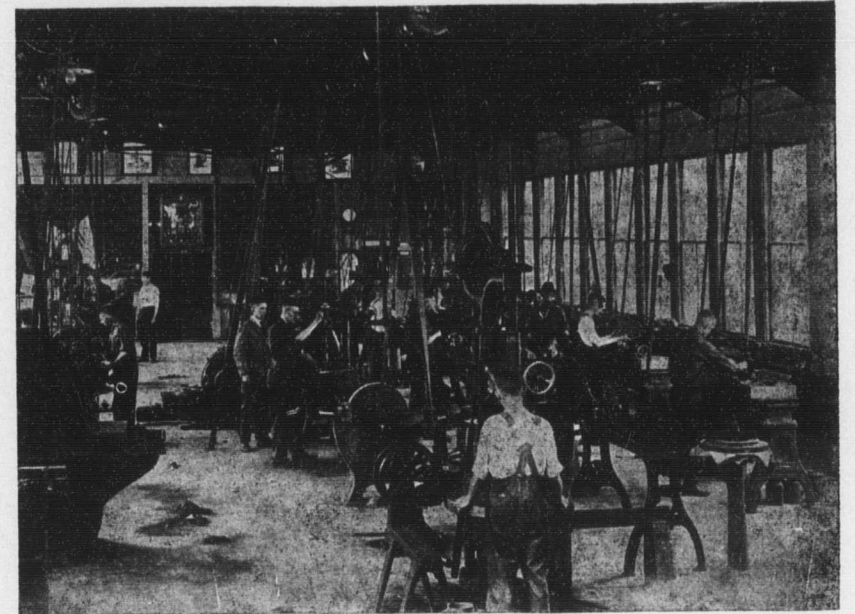
When the Citizens State bank of Manhattan closed its doors recently, many Kansas State Agricultural col-

IMPROVE AUTO COURSES

COLLEGE SPENDS \$3,000 IN EQUIPPING LABORATORIES

With Additional Floor Space 150 Students Can Study Motor Car at One Time—Course Eight or Twelve Weeks Long

Extending the floor space devoted to laboratory and class work in auto-mechanics more than 4,000 square feet and adding equipment valued at nearly \$3,000 has enabled the Kansas State Agricultural college to accommodate almost twice the number of students formerly enrolled in the work. More than 150 students can be given adequate instruction at one



SECTION OF K. S. A. C. MACHINE SHOPS

lege students whose deposits were in the institution wondered how they would be able to pay for board, laundry, books and other necessities, as the bank locked up several thousand dollars intended to be put into circulation on demand of boarding house keepers.

Through the efforts of C. M. Breese, of the bank clearing house, and F. W. Jensen, secretary of the chamber of commerce, arrangements were made to have the banks cash at once the amounts due the students by the Citizens bank.

This arrangement warded off what would otherwise have been a serious situation for those having their funds on deposit as many had their entire year's allowance on deposit in the bank.

SYRIAN RANCHMAN ENROLS IN AGRICULTURAL COLLEGE

Here To Study Modern Industrial Methods

Ismail Baki, a citizen of Aleppo, Syria, has enrolled in the agricultural engineering course of the Kansas State Agricultural college. Dissatisfaction with the crude farming methods common to his own country caused him to come to America for study. He arrived in Washington last July and was advised by the United States department of agriculture to select one of the western agricultural colleges. Mr. Baki had heard of the big farming operations in Kansas, as well as the irrigation development in the western part of the state and decided that the Kansas State Agricultural college would best meet his needs.

Mr. Baki is the owner of 3,500 acres of valley land in Syria which is underlaid with ground water suitable for irrigation. His collegiate interests naturally lie in the study of efficient methods to be applied to his own farm and he will spend most of his time in the study of modern agricultural machinery. He has shown a special desire for knowledge in gas engines, tractors, modern plows and irrigation equipment, and has spent most of his short visit in America in studying the irrigation methods employed at the Garden City experiment station.

Sitting up to the table at night and eating just what all the big folks do may give little Jane some thrills, but it's mighty hard on her stomach.

time under the new arrangement. They may enrol the first Monday of any month except July and August.

Two courses in auto-mechanics are offered. One running eight weeks is especially adapted to those who live in regions isolated from commercial garages or to persons who desire to become more proficient in handling a motor car. A longer course, running 12 weeks, is designed for those who expect to enter commercial automobile shops or work as garage mechanics. The courses are identical except that the instruction of the first eight weeks is supplemented, in the latter course, by four weeks of "trouble shooting."

LEARN THE CHASSIS

Instruction begins in the chassis section where the student familiarizes himself with the parts of the automobile. He is required to master the mechanical construction of the car and is given an opportunity to become efficient in locating and remedying mechanical defects. Two weeks are devoted to this. It is then followed by a week's work in soldering and babbitting.

A new automobile electrical laboratory, fitted up at a cost of more than \$2,000, contains special sections for instruction in battery rebuilding, battery charging, battery ignition, magneto adjustment and repair, starter testing and repair, generator testing and repair, and wiring. In addition to these sections there are a recitation room, a testing room, and an exhibit room.

Four weeks are given to instruction in electrical apparatus, this being followed by the final week in carbonation and ignition problems.

TRAINED ARMY MECHANICS

The 12 weeks' course was effectively used during the war in training auto-mechanics for special service in the motor transportation branch of the army.

The four additional weeks of the longer course are appended to afford the student opportunity to use his knowledge in the solution of typical problems met in actual operation and repair of automobiles.

After a student has completed the 12 weeks' course he may spend additional time in pursuing special short courses allied to auto-mechanics which provide him with specialized knowledge of blacksmithing, tool dressing, machine shop work, or acetylene welding.

THE KANSAS INDUSTRIALIST

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Number 4

AERIAL ATTACK DID IT

AGGIE BACKS AND ENDS JUST COULDN'T MISS PIGSKIN

"Susie" Sears Varied Attack by Puncturing Piker Line—Swartz, Burton, Sebring, and Stark Figured Big in 21 to 0 Victory

The Aggie Wildcats broke loose in earnest on Ahearn field last Saturday and the Washington university Pikers left for St. Louis on the 5:20 plug with the zero end of a 21 to 0 score. Open style football prevailed and triumphed gloriously. The spectators were thrilled time and again and got two bits worth of excitement for every nickel invested.

The Aggie pigskin snatchers are getting along. They show great improvement over the form displayed in the College of Emporia game. Believe us or not, it is going to take a downright sweet team to stop their overhead antics.

LAND WHERE THEY OUGHT

The Burton-Stark-Swartz six-way aerial combination is proving mighty hard for the opposition to handle. Both Stark and Swartz are bull's eye shots with the oval. Both Burton and Stark can reach up almost anywhere and grab the ball. Enter another complication. Mr. Sebring, right end for the Aggies, is another man with something sticky on his hands. The result of all this last Saturday was that 14 out of 19 Aggie forward passes landed where they ought to land.

Now if you are up on permutations and combinations maybe you can tell what is going to happen when the Aggies line upon the offensive. And maybe you can't. The Washington Pikers, touted as expert forward passers themselves, just about quit trying to guess last Saturday. They seemed to be glad when the final whistle blew and their brains could get a rest.

ENTER "SUSIE" SEARS

There is another interesting situation in the Aggie backfield in the person of one Mr. "Susie" Sears. Nobody knows where Susie got his first name unless it is from a sort of eternal smile that adorns his face. He certainly didn't get it from the way he shoots himself through the line. When the aviation service needs a rest Mr. Sears fills in by punching holes through the line for anywhere from 3 to 10 yards.

The old grads who come back for the homecoming game November 19 are going to see a real team in action. If the Oklahoma aggregation comes up to expectations they will see two real teams in action. Last year after a rather disastrous season the Aggies held Oklahoma to a 7 to 7 tie. This year they're going to—well, you'd better come and see for yourself.

PIKERS EASY FOR AGGIES

K. S. A. C. Finishes with Team of Subs

The Aggies won the first Missouri Valley conference game of the season last Saturday from the Washington Pikers by a score of 21 to 0. The game was open all the way through, kicks and forward passes following each other in close succession. The superiority of the Aggies in forward passing was marked.

The Pikers are perhaps entitled to the big end of what little glory there was in the first quarter which was rather rough, dull, and listless.

In the second session the Aggie aerial combination consisting of Burton, Stark, and Swartz opened up, and aided and abetted by line bucking by Sears, put over two touchdowns

before the Pikers learned they were losing a football game.

In the third quarter the Aggies quickly made another touchdown chiefly by overhead play. Then Bachman began sending in his substitutes who showed good offensive strength against the enemy, but suffered heavily from penalties. The game ended with the Aggie seconds going strong and the Pikers doggedly fighting to keep off another touchdown.

The line up:

Aggies	Position	Washington
Winter	L. E.	Schanaus
Schmitz	L. T.	Kraehe
Hahn	L. G.	Wienel
Cleland (c)	C.	Hafner
Schindler	R. G.	Kurruy
Staib	R. T.	Denney
Sebring	R. E.	Shanley
Swartz	Q.	Thompson
Stark	L. H.	Mathers
Burton	R. H.	Thrumser
Sears	F.	Young

Substitutes: Washington, Dougdale for Shanley; Aggies, Linn for Sebring, Nichols for Staib, Quinn for Hahn. Murphy for Cleland, Steiner for Schindler, Franz for Schmitz, Smith for Winter, Yandell for Stark, Stark for Yandell, Bryan for Stark, Cowell for Burton, Harris for Swartz, George for Sears.

Summary: Goals for touchdowns—Stark, Sears, Sebring. Goals for touchdowns—Sebring, 3. Yards gained in scrimmage—Washington, 111; Aggies, 197. Passes—Washington attempted, 14; completed, 4 for 47 yards; Aggies, attempted 19, completed 14 for 156 yards. First downs—Washington, 4; Aggies, 12. Punts—Thompson, total of 175, average 36; Stark, Swartz, Bryan, total 218, average 36½.

Officials—Chester Dudley, Dartmouth, referee; Sol Burton, Minnesota, umpire; W. E. Coffin, West Point, head linesman.

OFF TO OMAHA CRIPPLED

Aggies Have Several Men on Hospital List

The Aggies, playing Creighton university next Saturday, will drop out of the Missouri Valley championship race for a week, their next conference game being with Missouri university here October 22.

The Aggies will face the Omaha eleven badly crippled from last Saturday's Piker game. Captain Cleland and Linemen Stauffer and Staib will not be in the line up. Cleland and Staib were injured last Saturday and Stauffer has not yet recovered from sprains received in the Emporia contest.

Head Coach Bachman was not greatly elated over the showing made by Creighton against Des Moines last Saturday, when the Iowa eleven was defeated by the Nebraskans 28 to 3. Assistant Coach Ted Curtiss scouted the game for K.S.A.C. and the Aggie freshmen will use the Creighton formation in scrimmage this week.

Followers of the Aggies feel that their team is going to be a real championship contender this season. Never before in the history of the college athletics has an eleven shown more aggressiveness so early in the season. With backs and ends who can pass, receive, tackle and carry the ball, with a quarterback who has shown unusual generalship qualities, and with a line which to date has not been tried to its limit, it looks as if Head Coach Bachman had a start toward a football year that will make Aggie history.

Two of the places which seemed weak earlier in the season have been filled by players who looked like veterans in the Piker contest here Saturday.

(Concluded on page five.)

SPUD SHOW NEXT WEEK

ANY POTATO GROWER IN KANSAS MAY ENTER EXHIBIT

Program To Be Educational—Speakers Include Farmers, Specialists of National Reputation, Buyers, and College Men and Women

The Kaw Valley Potato show which is to be held in Kansas City, Kan., October 20-25, will be the first of its kind in the history of the state. There will be an extensive three day program. It is to be an educational affair with exhibitions of seed potatoes of all varieties and the various diseases that cause thousands of dollars loss each year to the potato growers. Three or four counties will have exhibitions of the potato pests and of the results that have been obtained in controlling them. Potato growers from all sections of Kansas will be welcome to enter their product.

The evening session of the first day will be a get acquainted mixer. Music will be furnished by a 15 piece orchestra. Part of the program is to be given over to the potato growers interested in organizing a potato growers' association.

JARDINE TO OPEN FAIR

President W. M. Jardine of the agricultural college will open the program with a talk on "More and Better Spuds in Kansas." Other speakers of national reputation will be Prof. J. T. Tolaas, in charge of potato seed certification in the University of Minnesota; Prof. J. G. Milward, head of the department of horticulture in the University of Wisconsin; Prof. C. J. Petry of the state agricultural college of South Dakota; and J. C. Mohler, secretary of the Kansas state board of agriculture.

Exhibits will be judged by Professor Milward.

Kaw valley growers who will appear on the program include M. T. Kelsey, Grant Kelsey, and Jess Haney of Topeka; John Taylor of Edwardville; C. C. Michael and E. J. McNamara of Kansas City, Mo.

Miss Nina B. Crigler, new state home demonstration leader, will speak on "The Place of the Potato in the Diet." Albert Dickens, L. E. Melchers, E. A. Stokdyk, E. B. Wells, E. L. Rhodes, and E. G. Kelly of the agricultural college will all take part in the program.

PROGRAM IN DETAIL

The program complete follows: Thursday—Judging exhibits; awarding ribbons; afternoon address of welcome, H. B. Burton, mayor of Kansas City, Kan.; "More and Better Spuds in Kansas," W. M. Jardine, president Kansas State Agricultural college; "Registered Potato Seed Work in Wisconsin," J. G. Milward, professor of horticulture, University of Wisconsin; "Registered or Certified Potato Seed in Minnesota," A. G. Tolaas, in charge of potato seed certification work, University of Minnesota; "Closer Cooperation Between the Potato Grower and the Dealer," C. C. Michael, president of Michael, Swanson, Brady Produce company, Kansas City, Mo.; evening, get-acquainted mixer.

Friday morning—"Timely Data in Relation to Potato Production," J. C. Mohler, secretary Kansas state board of agriculture; "Shipping Potatoes," R. A. Smith, agricultural agent, Union Pacific railroad; "Standards Used in Producing Better Potato Seed in South Dakota," E. J. Petry, in charge of potato seed certification work, State College of Agriculture, South Dakota; "The Commission Man and the Potato Grower," E. J. McNamara, Clemons Commission company, Kansas City, Mo.; afternoon, "The Place of the Potato in the Diet," Miss Nina Crigler, state leader home demonstrations, Kansas State Agricultural college; "Potato Seed for Kansas, What Should We Expect," Jess Haney, of the Williams, Haney Produce company, To-

The Aggie Mentor



For the first time in three years the Kansas Aggies stand at the top of the Missouri Valley conference percentage table of football standing, and the newspaper sport writers are beginning to talk about the Wildcats as probable 1921 champions. Most credit for the remarkable forward passing aggregation which opened the valley season by trouncing Washington university on Ahearn field here last Saturday belongs to Head Coach Charles Bachman. While the K. S. A. C. varsity this year is made up of a group of unusually fine individual athletes, it is the group action, not the separate individuals, which scores and keeps opponents from scoring. And Coach Bachman, with Assistants Curtiss, Jackson, Muldoon, Holtz, and Colonel Brady, is responsible for this group action.

poka; "Potato Disease Investigations in Kansas," L. E. Melchers, E. A. Stokdyk, Kansas State Agricultural college; "A Report of the Potato Project in Shawnee county," F. O. Blecha, county agent; "A Report of Potato Disease Control in Douglas County," R. O. Smith, county agent; "One Year's Results in the Control of Black Surf and Black Leg in Potatoes in Wyandotte County," C. A. Patterson, county agent.

Saturday morning—"Keeping Up the Soil Fertility," Albert Dickens, Kansas State Agricultural college; "The Use of Green Crops in Potato Production," M. T. Michael, Perry; "Potato Soil and Fertilizer Experiments," E. B. Wells, Kansas State Agricultural college; "Potato Insect Control in Kansas," E. G. Kelly, Kansas State Agricultural college; "Cooperative Marketing of Farm Products," H. J. Waters, Kansas City Weekly Star; "The Sunflower Brand of Potatoes," Grant Kelsey, Topeka; afternoon, "Marketing Kaw Valley Potatoes," Charles R. Weeks, secretary state farm bureau, E. L. Rhoades, Kansas State Agricultural college, John Taylor, Edwardville, Mel. T. Kelsey, Topeka; meeting of the directors and members interested in the Kaw Valley Potato Growers' association.

Whiting, moistened with a food acid like rhubarb or lemon, will work wonders on discolored aluminum.

The best antidote for the vices a boy comes up against nowadays is a wise and sympathetic mother.

INVITE HOME FOLK TOO

K. S. A. C. TO COMBINE SEVERAL IMPORTANT EVENTS

Dedication of New Engineering Building, Homecoming, and Aggie-Oklahoma Football Games To Take Place November 18 and 19

Homecoming and Home Folks' day at the Kansas State Agricultural college, combining the dedication of the new engineering building and the championship football game, will commence Friday evening, November 18, and continue until the following night, November 19. Most of the plans for the two day affair have been worked out by the committee in charge.

By declaring Home Folks' day on the same date as that of the annual Homecoming for alumni, the college hopes to attract friends and relatives of students and former students to Manhattan for a two day visit.

DEDICATION SATURDAY

The dedication of the engineering building will take place Saturday morning. Governor Allen has been asked to preside. The following persons have been asked to deliver addresses: Ernest Fox Nichols, '88, president of the Massachusetts Institute of Technology; George W. Wildin, '92, general manager of the Westinghouse Airbrake company; E. B. McCormick, former dean of the engineering division of the college; A. A. Potter, former dean of the college engineering division.

PROGRAM IS OUTLINED

The program as outlined by the committee is as follows:

Engineers' parade, 6:30, Friday night; pep meeting, 8:30; mixer, 9:30; dedication of engineering building, 9:45 Saturday morning; football game, Aggies versus Oklahoma university, 2:30 Saturday afternoon; organization reunions, dinners, and dances, Saturday night.

The committee in charge of the program is composed of Dean R. A. Seaton, chairman; Dr. J. E. Kammer, for the college; Prof. L. E. Conrad, for the engineering division; and L. A. Fitz, '02, and Cliff Stratton, '11, for the alumni.

THE AGGIE SCHEDULE

October 1—College of Emporia 3; Aggies 7.
October 8—Washington 0; Aggies 21.
October 15—Creighton university at Omaha, Nebr.
October 22—Missouri at Manhattan.
October 29—Kansas university at Lawrence.
November 5—Grinnell college at Manhattan.
November 11—Iowa State college at Ames, Iowa.
November 19—Oklahoma university at Manhattan (Homecoming).

STANDING OF VALLEY TEAMS

	W.	L.	Pct.
Kansas Aggies	1	0	1.000
Ames	1	0	1.000
Washington	0	1	.000
Grinnell	0	1	.000
Missouri	0	0	.000
Kansas	0	0	.000
Oklahoma	0	0	.000
Nebraska	0	0	.000
Drake	0	0	.000

GAMES THIS WEEK

Kansas Aggies vs. Creighton at Omaha.
Missouri vs. Ames at Columbia.
Drake vs. K. U. at Lawrence.
Washington vs. Grinnell at St. Louis.
Nebraska vs. Haskell at Lincoln.
Oklahoma vs. Oklahoma Aggies at Norman.

ACTIVE ALUMNI TO 650

NEARLY 1,000 SHORT OF NEEDS, STRATTON SAYS

Annual Dues Are Now \$5 But Member May Join for Life by Paying \$100—Enough Till December 15

Including the 100 life members of the alumni association, there are approximately 650 active alumni so far this year, according to Cliff Stratton, '11, executive secretary.

"That means the association is in good shape to exist until the middle of December," said Stratton. "If it is to continue to function the rest of the fiscal year—until June 30, 1922—nearly 1,000 alumni who are 'letting George do it' at present will have to join the association."

DUES \$5 A YEAR

Alumni dues are five dollars a year, by action of the association at the regular annual meeting last commencement week. The life membership fee was made \$100, payable in one, to, three or four annual installments. Life members, either under the old or new plan, are exempt from annual dues, although more than half of the life members contributed the amount of the annual dues last year, making themselves sustaining members. Sustaining members are alumni or former students who contribute during the current year more than is required.

LIST INCLUDES ALL

The following list shows all active members of the alumni association for the current year. Names preceded by one asterisk are life members. Two asterisks indicate the alumnus is a life member who has paid dues also for the current year, thereby becoming a sustaining member. Three asterisks indicate that the alumnus is a life member under the new one hundred dollar plan: W. E. Blackburn, honorary sustaining member.

1867—Mrs. Laura Emma (Haines) Bowen.

1876—Mrs. Nellie (Kedzie) Jones.

1879—Henry C. Rushmore.

1880—Mrs. Emma (Knotman) Huse.

1881—Mrs. Dalinda (Mason) Cotey, Mrs. Flora (Donaldson) Reed.

1882—Mrs. Mattie (Mails) Coons, Mrs. Belle (Selby) Curtice.

1883—James W. Berry, Jacob Lund, Mrs. Phoebe (Haines) McKen, Julius T. Willard.

1884—Mrs. Hattie (Peck) Berry, Charles L. Marlatt.

1885—Albert Dietz, Clarence D. Pratt, Mrs. Grace (Wonsettler) Rude.

1886—Lillie B. Bridgeman, Paul H. Fairchild, James G. Harbord, John U. Higinbotham, David G. Robertson.

1887—Claude M. Breese, Frederick B. Elliott, Fred G. Kimball, Frederick A. Marlatt, W. J. Burtis, Bert R. Elliott, John B. Brown.

1888—Ernest Fox Nichols, Abby Marlatt.

1889—Walter R. Browning, Mary Cornelia Lee, Walter H. Olin.

1890—Silas C. Mason, William H. Sanders, Ralph Snyder.

1891—Mrs. Mayme (Houghton) Brock, Clay E. Coburn, B. Belle Little, Paul C. Milner, Frank A. Waugh, Fannie (Waugh) Davis, K. C. Davis, H. W. Avery, Flora Wiest, Lillian (St. John) Williams (deceased), E. C. Thayer.

1892—George W. Wildin, Arthur D. Rice, May Secrest.

1893—Mrs. Mary (Gardiner) Obrecht, Fred R. Hulse, Charles A. Kimball, John DeWitt Riddell, Fred Raymond Smith, William E. Smith, Albert Dickens.

1894—John C. Christensen, Jephthah W. Evans, Mrs. Lorena (Heldner) Morse.

1895—Mrs. Flora (Day) Barnett, Frank A. Dawley, Oscar H. Halstead, Theodore W. Morse, Ralph W. Rader, R. J. Barnett, S. H. Creager, Fred Rader, G. C. Wheeler.

1896—Mrs. Clara (Newell) Brandt, William A. Coe, Royal S. Kello, John Poole, James D. Trumbull.

1897—Mrs. Gertrude May (Lyman) Hall, Bret Redmon Hull, Bertha Olivia Olson, C. B. Ingman, Wilhelmina Soehr, Ina Holroyd, Anna (Engel) Blackman.

1898—Thomas W. Allison, Ary C. (Johnson) Butterfield, William L. Hall, Mrs. Anna (Hanson) Higinbotham, Schuyler Nichols, Emillie (Pfeut-e) Samuel, Mrs. Bertha (Soehr) Smith, Minnie Corelind, Alice Melton, Harriet (Nichols) Donohoo.

1899—Albert T. Kinsley, Roscoe T. Nichols, Carrie (Painter) Desmarais.

1900—John H. Blachly, George O. Green, Mrs. Daisy (Hoffman) Johnitz, Andrew E. Oman, Elizaeth Agnew, W. F. Laury, F. B. Morland.

1901—Edgar W. Doane, Mrs. Katherine (Winter) Hawks, Mrs. Anna (Smith) Kinsley, Mrs. Helen (Knotman) Pratt, Charles A. Scott.

1902—Mrs. Mamie (Alexander) Boyd, Maude M. Coe, John F. Ross, Edmund R. Secrest, L. A. Fitz, P. H. Ross.

1903—Alanson L. Hallstead, Clara Pancake, Helen B. Thompson, Leon V. White.

1904—Mrs. Flora (Ballou) Banning, Wallace Newton Birch, Mrs. Beulah (Fleming) Blachly, William A. Boys, Carl O. Duehn, Carl G. Elling, Walter O. Gray, Alice M. Loomis, Roy A. Seaton, Victor Cory, Nicholas Schmitz, Clara Barnhisel, Mary (Davis) Ahearn, Flora Rose.

1905—Walter J. Brant, Joseph G. Chitty, Jules C. Cunningham, Mary (Mudge) Elling, Jessie M. Hoover, Rachel G. Nicholson, Grace E. Umberger, Harry Umberger, A. F. Turner, Geo. W. Gasser, Harvey Adams, Ula M. Dow.

1906—Ruth Cooley, Winifred Dalton, Mrs. Verda (Murphy) Hudson, Alma McRae, Henry Otto, Martha B. Pittman, Emmitt D. Richardson, Tamer H. Sanneman, Marcia E. Turner, Jessie Reynolds, Edith (Davis) Aicher, R. R. Birch, P. A. Cooley.

1907—James R. Coxen, Lois Failer, James R. Garver, Leona (Moore) Jennings, Miner M. Justin, Marshall, John M. Ryan, W. B. Gervert, Marshall Elsas, M. I. Stauffer, C. E. Bassler.

1908—Mrs. Olive (McKeeman) Arch, Mabel J. Bower, Mrs. Maude Kelly, Deal, Fred M. Hayes, George L. Hoffman, Elmer Johnson, Mrs. Ethel (McKeen) Kipp, Mrs. Edna (Grizzell) Praeger, Herman A. raeger, Mrs. Erma (Gammon) Ryan, Nelle Wolf, C. J. Willard, Ruby Buckman, Helen Halm.

1909—M. Marie Coons, William J. Enfield, Donald F. Foote, Helen Henderson, Robinson, Mrs. Edith Jones, Carl L. Kipp, Frederick Mayer, Mrs. Virginia (Meade) Cave, Grace Morris, Susanna Schenmayer, Alice E. Skinner, Frances L. Brown, Gertrude McCheney, P. E. McNall, Clarence T. Gibbon.

1910—Louis C. Aicher, Will D. Austin, Mrs. Louise (Hoffman) Bates, Rena A. Faubion, Harry E. Hershey, Mattie E. Kirk, Roland Loyd, Mrs. Carrie (Gates) McClintic, W. R. Reeves, Ethlyn J. Sandborn, Fred H. Schreiner, Edward Skillman, Randall E. Talley, Earl Jay Trosper, Edwin E. Trussett, Mrs. Georgiana (Welstead) Dunham, Ruth (Eliot) Wolf, Lella Dunton, Carrie H. Totten, Ruth Kellogg, Wilma Orem, M. Edna Jones.

1911—Mrs. Dora (Otto) Aubel, Ellen M. Batchelor, William B. Honska, Mrs. Mabel (Hammond) Kittell, Hilmer H. Laude, Henry C. Lint, Clara (Morris) Lint, Margaret D. Morris, Maria Morris, Bert J. McFadden, David B. Osburn, Newell S. Robb, Dave G. Roth, Mrs. Zepherine (Towne) Shaffer, Clifton J. Stratton, Oley W. Weaver, Lucy (Needham) Fisher.

1912—Nellie Aberle, John H. Anderson, Ethel L. Bales, Albert L. Berry, Carl S. Breese, Walter S. Criswell, William D. Essmiller, Richard W. Getty, Lee Ham Gould, Richard I. Harris, Jacob C. Holmes, Mildred Inskip, Edgar T. Keith, Elmer F. Kittell, Frank B. Lawton, Earl H. Martin, Selma E. Nelson, Floyd Bruce Nichols, Floyd Pattison, William A. Pulver, Ruth L. Rowland, Cyrus M. Scott, Jr., Merl H. Sims, Mrs. Marcia (Story) Throckmorton, Chester F. Turner, Walter G. Ward, Louis C. Williams, Mary Williams, Harvey Adams.

1913—M. F. Ahearn, Frank S. Blair, Florence Carvin, Mrs. Margaret (Schultz) Clinton, Neva H. Colville, Aubrey D. Conrow, Aubrey E. Davidson, Charles A. Davis, Emmett K. Emslie, Lura J. Gilmore, Ethel T. Grimes, Waldo E. Grimes, Mrs. Margaret (Huston) Horton, Carl L. Ipsen, Ernest B. Keith, Harry L. Kent, Dick Lewallen, Reva E. Lint, Epha Estella Mathers, Mrs. Harriet (Dunn) Moore, Omer I. Oshel, Lester B. Pollom, Mrs. Marcherita (Scott) Probst, Elsmere J. Walters, Miller F. Whittaker, Mrs. Lucille R. (Berry) Wolf, Mrs. Ada (Worley) Angel, Maude K. Pyles, R. E. Wiseman, John Festus Shafer, Vesta Smith.

1914—Mrs. Ethel (Marshall) Anderson, Harry C. Baird, Mrs. Gladys (Kirchner) Buntin, Alfred L. Clapp, Mrs. Mabel (Powell) Coxen, Mrs. Gladys (Wilcox) Ewing, Mrs. Alma (Halbower) Giles, Mrs. Amy (Savage) Knaus, Mrs. Ethel (Roseberry) Grimes, Karl Knaus, Mrs. Helen (McClanahan) Keith, Paul L. Mize, Mrs. Eva (Alleman) Parsons, Charles A. Patterson, Izil Polson, Charles H. Scholer, Bessie L. Sheaff, Mrs. Lois Blanche (Burt) Yeaton, James H. Young, E. M. Parrish, Carl Butler, Mary (Nixon) Linn, E. June Milner.

1915—Effie May Carp, Henry S. Collins, James D. Colt, Harry H. Coxen, Harold C. Ewers, Frank H. Freeto, Robert E. Freeto, William W. Haggard, Herbert H. Haymaker, Victor Guy Hendrickson, Floyd W. Johnson, Herbert H. King, Pearl I. McHenry, Archie Lee Marble, Clara A. Pairs, Evelyn M. Potter, Ray R. Reeves, Walter Smith, Lois K. Stewart, James W. Linn.

1916—Joseph J. Abernethy, Bernard M. Anderson, Mrs. Elizabeth (Hargrave) Baldwin, Ada G. Billings, Orville B. Burtiss, Harry W. Cave, Fred Cromer, Irel F. Fleming, Herbert H. Frizzell, Archibald A. Glenn, Mrs. Beulah (McCall) Glenn, Esther Gygas, Mrs. Mabel (Ruggles) Jaggard, Louis Hodgson, Eva M. Lawson, Phoebe J. Lund, Mrs. Edith (Beaubien) Nichols, Ralph V. O'Neill, Mary L. Price, Grosvenor W. Putnam, Lloyd M. Reudy, Rose H. Reynolds, Rudolph G. Rodewald, James E. Rouse, Grace E. Rudy, Richard J. Sedivy, Marie Storey, Bryon J. Taylor, Mrs. Helene (Held) Thomas, George L. Usselman, Emily Thomas Wilson, Louise Greenman, Frank Sweet, Vera King, Jay W. Stratton.

1917—Henry J. Adams, Charles R. Adamson, Luster Roy Brooks, Hallie I. Bryson, Elizabeth M. Burnham, Vilona Cutler, Florence Evans, Lawrence O. Grandfield, Mrs. Madge (Thompson) Hawkins, Mrs. Vera McCoy, Holtz, Louis E. Howard, Mrs. Fern (Preston) Huff, C. E. Long, Kittie May, Charlotte Mayeld, Herschel Scott, Charles D. Thomas, Harry E. Van Tuyl, Vid. Wilson, Josiah Wistar Worthington, Wilhelm A. Wunsch, Stella Harris, Russell H. Oliver.

1918—James M. Aye, William N. Eaton, Mrs. Bess (Thomen) Cramer, E. Dale, Percy L. De Puy, Edward R. Frank, Rosalie S. Godfrey, Victor Haegert, Carl L. Hedstrom, Jackson B. Hinds, Mrs. Edna Rawlings, Lyness, Elizabeth M. McCall, Leo Clifford Moser, Peter L. Letterville, Ira L. Plank, Golda L. Lader, Pauline Richards, Mrs. Charlotte (Wartenbee) Spratt, Rose E. Straka, Gerlie Marie Strowig, Julie May White.

1919—Elizabeth Adams, William I. Andrews, Gladys Bergier, Mrs. Jonna (Wilson) Chambers, Margaret E. Crumbaker, Mary G. Crumbaker, Evalene Kramer, Dan Glen Lake, Edgar Martin, Lora G. Mendenhall, George Aaron Miller, Howard A. O'Brien, Ruth R. Phillips, Louis H. Rochford, Addie R. Sandman, Nora May Dappen.

1920—Nelson J. Anderson, Mildred Arends, Vernon E. Bundy, Mrs. Maude (Sayers) DeLand, Sivert Eriksen, Charles S. Evans, Mabel Evans, Morris Evans, Alijeh Wilcox Foster, Earle W. Frost, Gladys L. Granshird, George Gemmell, Greta Gramse, Mamie Grimes, Floyd Hawkins, Mary J. Hill, Walter R. Horschler, Clarence C. Huycke, Mary Johnston, Clare Kimport, Elizabeth E. Kirkpatrick, Joseph R. LaMont, Carolyn E. Lear, Mrs. Dora (Grogger) Miller, Manoug M. Muguerditchian, Arthur L. Meyers, Elinor F. Neal, Glen W. Oliver, Nevels Pearson, Amanda C. Rosenquist, Marjory Simpson, Laverne Webb, Emma S. Whitton, Homer C. Wood, Theodore F. Yost, Fred F. Young, Edna Wilkin.

1921—Raiffe C. Alvord, George Clarence Anderson, Esther E. Andrews, Ray Allen Axtell, Charlotte H. Ayers, Paul Willis Barber, Ida May Bare, Edgar Hugh Barger, Herbert C. Barrett, Thomas Baumgartner, Joseph Alvin Bogue, Cecil Lloyd Bower, Fred W. Boyd, Arthur Hayes Brewer, Guy Mahlon Brown, J. Farr Brown, Gladys E. Bushong, Rex Dean Bushong, Samuel D. Capper, Walter B. Cayre, Zattie O. Carp, Ericile Laveta Carp, Marian C. Clarke, Sylvan Harold Coffman, Bessie O. Cole, Arthur Bright Collum, Carl M. Conrad, Arthur E. Cook, Christine C. Cool, Robert Francis Copple, Nora B. Corbett, Marceline W. Couture, Claude Brownley Cross, Mary Natalie Cruzen, Charles DeForest Davis, Abbie Clair Dennen, Walt Elwood Dickerson, Dorsie Lawrence Peniston, Fred Hollister Dodge, George Milton Drumm, Linn Edmund Herwein, John Francis Ellis, Fred Emmerson, Jessie B. Evans, Bly Ewalt, Ray Ferree, Finton Oliver, William George Wilber Fisher, Torby Glenn Fletcher, Elsie Gladys Flippo, Conie Caroline Foote, Gladys E. Ford, John Fredenburg, Oscar Deane

Gardner, Henry G. Gentry, Ernest E. Gilbert, Mary H. Gilbert, Ruth H. Gilles, Mable Celesta Ginter, Irene F. Graham, Elizabeth Greenlee, Hilborn Hall Groat, Clinton Guy, Marguerite Hammerly, Lucile C. Hartman, Ethel P. Hatfield, Margaret E. Hendricks, Homer Henney, Ethan Allen Herr, Chester A. Herick, George Randolph Hewey, Lester H. Hoffman, Dalton Ray Hooton, Flora Pearl Hoots, Nellie Marie Hord, Hazel Dell Howe, Oliver David Howells, Stuart L. Hunt, Madge Elizabeth Kasten, Walter Karowski, Mildred Kaucher, Russell Vernon Knapp, Clifford C. Kniseley, William Harry Knostman, Ernest L. Lahr, Ira Kaul Landon, Blanche Lea, one Elizabeth Leith, Geta Lund, Robert H. Lush, Samuel P. Lyle, Grace L. Lyness, Eugene S. Lyons, Rolla Wade McCall, Ross McCausland, Herbert W. McClelland, Elmer D. McCollum, Dewey Z. McCormick, Ralph R. McFadden, Franz J. Maas, Hilary Mather, Carl F. Mershon, Helen Amy Mitchell, Luella L. (Morris) Noble, Dorothy Moseley, James J. Moyer, Marianne Muse, Alice H. Mustatrd, Helen Isabel Neiman, Clell Ansell Newell, Oscar Norby, Jerda Pauline Olson, Ruby Elizabeth Orth, Reeves Ayers Osborne, Meron L. Otto, Ellen La Verne Pennel, Thomas G. Perry, Orin Ross Peterson, Harla Phillips, Doris Hawthorne Prickett, Velva Rader, Marion Capps Reed, Kathryn Roderick, Gladys Irene Ritts, Gladys DeEle Ross, Marion Elizabeth Sanders, Chauncey Elias Sawyer, Abraham Burton Schmidt, Flaxel Theodore Scriven, William Dennis Scully, Marcia Seeler, Ursula Susie Senn, Guy Shelley, Larry Kenneth Shideler, David Loyd Signor, Paul Louis Sites, Nathaniel Sheridan Spangler, Harold Marshall Sniker, Elma Ruth Stewart, Warren Roy Stewart, Charles H. Stinson, Isabel Manghild Swanson, Corrinne Bertha Thiele, Everett Tunnickliff, Grace Leota Turner, Wright Edmund Turner, Ray Bates Watson, Sara Esther Weide, Ray James Weinheimer, Willard Welsh, Raymond F. White, Frances J. Whitmire, Jennies E. Williams, Marion Manning Williams, Ruth E. Willis, Cora Vinet, Edwin William Winkler, Elizabeth (McNew) Winter, Lee (Winter) Gress, Margaret Woodman, Floyd Wayne Work, Esther Wright, Opal May Horr, Florence E. Mather.

Directs Millinery School

Mrs. Eleanor B. Patrick, '15, is director of the Patrick School in Millinery and Design, 2700 Independence boulevard, Kansas City, Mo. Mrs. Patrick spent her first two years out of college as director of vocational education in South Dakota. She then went to Kansas City as supervisor of millinery for the Hayes Gates institute. In 1919 she started her own school of millinery and design and has been conducting it successfully ever since.

Miss Patrick is offering a regular trade course which opened last week. She also is offering a personal millinery class for women who want to learn how to make their own hats. Her venture has proved successful.

Rena Faubion on Vacation

Ren Faubion, '10, who has been spreading the "drink more milk" gospel through Kansas for the past two years is enjoying a vacation this fall. She visited last month with her sister Mrs. Fern (Faubion) Ludwig, '16, of Harrisland, Saskatchewan, Canada. Miss Faubion is spending the winter in Oregon and California.

Captin Skinner Vists Here

Captain E. W. Skinner, '16, and Mrs. Ruth (Adams) Skinner, '16, who have been visiting Mrs. Skinner's mother in Manhattan, returned recently to Quantico, Va., where Captain Skinner is stationed with the United States marine corps.

Miller New Resident Engineer

Lloyd R. Miller, '20, is resident engineer on a federal aid concrete paving contract for the new hard surface highway between Minneapolis and Bennington. Before going to Minneapolis he was assistant resident engineer on work in Dickinson county, with headquarters at Abilene.

Vincent Home for Christmas

Lieutenant Thomas K. Vincent, '16, expects to be home this winter from a two years detail in the Philippines. He is to leave Manila in September and will spend part of his leave in Manhattan.

SEARS TELLS TROUBLES

F. C. Sears, '92, professor of pomology in the Massachusetts Agricultural college, has been a consistent reader of THE INDUSTRIALIST for a quarter of a century. His friends blame the Lucy Wonder column for the following plaint committed by Sears recently in his official capacity as a member of the school board of Amherst:

BLAME THE SCHOOLS

Is your child's digestion bad?
Blame the schools!
Is he sick, morose or sad?
Blame the schools!
Do your children learn to fight?
Do they lie awake at night?
Do they fail to do what's right?
Blame the schools!

Do your boys smoke cigarettes?
Blame the schools!
Are your girls all suffragettes?
Blame the schools!
Do your children's shoes wear out?
That's the school board's fault, no doubt!
Are your children getting stout?
Blame the schools!

Are your children getting thin?
Blame the schools!
Do they choose the path of sin?
Blame the schools!
Do your children work too hard?
Are they playing round your yard?
Do they play the wicked card?
Blame the schools!

Is the noon recess too short?
Blame the schools!
Do they need more time for sport?
Blame the schools!
Is the noon recess too long?
Oh that plan is surely wrong!
They should spend the time in song!
Blame the schools!

Is your child a nervous wreck?
Blame the schools!
Are there pimples on her neck?
Blame the schools!
Blame the schools for what they do
And for what they don't do too,
They should seek advice from you!
Blame the schools!

Do your children's teeth decay?
Blame the schools!
For the tax you have to pay,
Blame the schools!
For the teachers they have hired
And the ones that they have fired
Tell the board they make you tired!
Blame the schools!

Is your daughter's eyesight bad?
Blame the schools!
Is your son a little cad?
Blame the schools!
Do your children learn to swear?
Is there something in their hair?
Is there trouble anywhere?
Blame the schools!

If your daughters are too bold,
Blame the schools!
If the winters are too cold,
Blame the schools!
Here's a title for your ditty,
"Damn that stupid school committee
And the schools!"

Cleveland Gets \$1,350 Fellowship

L. R. Cleveland, instructor in zoology in the Kansas State Agricultural college, has been elected to a research fellowship in protozoology in the department of medical zoology, Johns Hopkins university. This is one of the most important fellowships offered anywhere to zoological research men. It pays \$1,350 a year for two years, and no teaching or other service is required of the holder, his whole time being devoted to research and studies. Mr. Cleveland's resignation from the agricultural college became effective at the end of the last school year, and he took up his duties at John Hopkins university in October.

Idaho Gossip

Ralph H. Musser, '14, now district agent for the Oregon life at Boise, Idaho, sends in the following gossip about Aggies in Idaho: Art Kahl, '11, has purchased the Sweet Shop in Boise, and is managing it himself. F. B. Williams, '09, is county agent of Gem county. Roy Alexander, '11, is county agent of Boundary county, transferred from Power county. Musser is threatening to sell life insurance to everyone he used to know in Kansas and may get away with it.

AMONG THE ALUMNI

E. W. Wilson, '16, of Turner, was a Manhattan visitor in August.

Marie Manser, '19, is teaching home economics in Drumright, Okla.

Homer Whitney, '12, of Narka, was a recent visitor at the alumni office.

L. V. Rhine, '17, is superintendent of schools at Hartford, Iowa, again this year.

Alice M. Shofe, '97, is receiving her INDUSTRIALIST now at R. F. D. 1, Manhattan.

Mary C. Johnston, '20, is teaching home economics in the Gardner high school again this fall.

Lora Mendenhall, '19, is teaching home economics in the high school at Friend, Nebr., this year.

Edith A. Holmberg, '08, is home demonstration agent for Pratt county with headquarters at Pratt.

Zorada Z. Titus, '16, is a chemist with the Page Milling company, Topeka. Her residence is 1512 Lane street.

Gladys E. Bushong, '21, is teaching Latin, algebra, and general science in the Miltonville rural high school.

Herman H. Sherrard, '14, is farm advisor for Tuolumne county, California. His post office address is Box 292, Sonora.

Pearle McHenry, '15, is teaching English in the senior high school at Ottawa. She spent the summer at her home in Paola.

Clarence G. Fry, '12, is superintendent of schools at Rosebud, Mont. He taught in Kansas and Oklahoma before going to Rosebud.

Robert E. Williams, '07, and Mrs. Kathleen (Selby) Williams, '09, are living at Silver City, N. M. Williams is a county agent.

Mary Abigail (Furneaux) Daniel, '20, is living at Moran where her husband, S. L. Daniel, is assistant cashier of the Moran State bank.

Pearl Brown, '18, is teaching domestic science in the Independence high school this year. Her address is 501 W. Main, Independence.

Ella Ruth Milton, '16, spent her vacation at her home in Stafford. She is supervisor of home economics in the schools at Olympia, Wash.

Orliff E. Smith, '15, is correspondent with Sears-Roebuck and company at Chicago. His residence address is 161 North Central avenue.

Helen (Moore) Gardner, '16, is receiving her INDUSTRIALIST at Box 156, Ellsworth. She is married to Lewis E. Gardner, special student in '14 and '15.

Marcia Ione Hulett, '93, is practicing osteopathy at Westerville, Ohio. Her street address is 18½ State street. Until recently she was at Alamogordo, N. M.

Lea N. Jewett, '19, and Mrs. Helen (Gott) Jewett, '19, are living in Thomasville, Mo. Jewett is vocational agriculture instructor in the Thomasville rural high school.

Marcia E. Turner, '06, spent several days of her summer vacation visiting in Manhattan. Miss Turner is assistant professor of practice teaching in Iowa State college, Ames, Iowa.

W. W. Stanfield, '05, and Mrs. Beulah (Pitman) Stanfield, '08, have reported in from Denison, Iowa, where Stanfield is teaching vocational agriculture. Their home address is 607 E. Tremont street.

Earl J. Evans, '06, and Florence (Sweet) Evans, '07, are receiving their INDUSTRIALIST at 900 West Myrtle, Independence. Evans is sales manager for the National Sash & Door company at Independence.

Edna (Brenner) Snyder, '06, and the children have been visiting at the Brenner home in Manhattan this

summer. Since her marriage to M. J. Snyder, Mrs. Snyder has been living in Chicago. The Snyder home is at 2727 Sunnyside.

Nelle (Cordts) Geyer, '18, spent the summer at her home in Emporia. She will teach this fall at the high school at Corning where her husband, Lee E. Geyer, graduate of the Emporia normal, is athletic coach.

Edna H. Butler, '18, is on the visiting nurse staff of the Henry Street Settlement, New York City. She was in the army school of nursing from 1918 until early this year. Her address is

have moved from Denison, Iowa, to Marysville, Mo. Mr. Stanfield is teaching agriculture at the Northwest Missouri State Teachers college.

Marshall Elsas, '07, 705 Finance building, Kansas City, Mo., visited Manhattan with his family early this month. The Elsas family drove through to Colorado for the summer, returning to Kansas City by the southern route.

Mary G. Ceumbaker, '19, is teaching in the high school at Randolph this year. Mrs. Estella (Barnum)

cattle on the Flint Hill stock farm, seven miles southwest of Council Grove.

C. O. Grandfield, '17, and Mrs. Myrtle (Bauerfind) Grandfield, '17, are spending another winter in Fredonia where Grandfield has been county agent for nearly two years. He spent his first three years out of college with the United States geological survey.

Mrs. Florine (Secrest) Linderman, '89, has asked to have her INDUSTRIALIST sent to her at Box 37, Esparto, Cal. Mrs. Linderman taught

ALMA MATER

H. W. JONES, '88

dress is 162 West Eightieth street, New York City.

"My very best wishes are always with the dear old college," writes Mrs. Dalinda (Mason) Cotey, '81, enclosing her check for alumni dues. Mrs. Cotey is living at 748 Adeline street, Vinland, Cal.

Olive R. Gage, '14, has moved from Tonasket, Wash., to Ellensburg. Miss Gage is teaching domestic science in the high school at Ellensburg. Her mail address is 110 North "C" street.

Katrina Kimport, '18, is teaching mathematics in the Norton county high school at Norton this fall. She has been teaching mathematics and science in the Logan county high school for the past few years.

William W. Stanfield, '05, and Mrs. Beulah (Pitman) Stanfield, '08,

Shelley, '20, who has been living in Kansas City, Mo., also is living in Randolph this winter.

Guy M. Brown, '21, has been with the American Blower company at Detroit since July 1. He writes that he enjoys his works but wants to hear about the football games. His post office address is 2912 Grand boulevard, West Detroit, Mich.

Margaret Rodgers, '12, is starting her second year as dietitian at the Research hospital, Twenty-third and Holmes streets, Kansas City, Mo. In a recent letter Miss Rodgers announces the appointment of Amanda Olson, '18, as assistant dietitian.

Simon P. Shields, '18, and Pearl (Jacques) Shields, '16, are on R. F. D. 1, Council Grove. Since his discharge from the army Shields has been farming and raising Hereford

two years in the Randolph school after leaving college and then went to California. She was married to J. E. Linderman in 1896 at Esparto.

John F. Ross, '02, has been licensed grain inspector for Texas for the past two years. He was in Indian school work from 1903 to 1907, and superintendent for the Amarillo cereal field station from 1908 to 1919. His post office address is 901 Van Buren street, Amarillo.

Major Buckley Visits Kansas

Major W. W. Buckley, marine corps, stationed at Quantico, Va., was the guest of W. H. Imes and Mrs. Grace Aileen (Apitz) Imes, at their home in Topeka recently. Major Buckley and Mr. and Mrs. Imes were students at K. S. A. C. in the early 1900's.

AGGIES YOUNG THEN

A. A. STEWART PUBLISHED THE FIRST INDUSTRIALIST IN 1875

Superintendent of Plant Drew \$20 a Month—President Anderson Used Paper to Push His Policies With Good Results

A. A. Stewart, superintendent of the printing plant when THE INDUSTRIALIST was first published in 1875, now living in Colorado Springs, Col., writes in a few lines about the college in his time. He says:

"When I took charge of the college printing office, April 1, 1874, it consisted of 25 pairs of news cases, a supply of long primer type sufficient to fill them, one cast of italics, and an ordinary proof press. It was located in the rear of the college chapel, in the third story of the original college building, a mile west of the present location. Later the office was moved into a dwelling a few hundred feet north of the college building, and that fall it was again moved into what was known as the Platt house, a frame building on the corner, across the road, directly south of the college building. The printing office occupied the three downstairs rooms and the telegraph department used the upstairs. Instruction in type setting and proof reading was given to two classes each afternoon, the class period being one hour. My salary was \$20 a month.

PRINTED IN ANDERSON HALL

"In 1875 a Gordon job press and more type were added, and THE INDUSTRIALIST was started, a 4-page sheet one-half the size of the present paper. The first issues were printed in the Platt house. During the fall of 1876 the first building in the present location was being erected, now known, I believe, as Anderson hall, and before the college equipment was transferred the paper was issued from a small building on the south side of Poyntz avenue, east of First street. That fall the printing office occupied the north room on the second floor of Anderson hall, the telegraph department using the central room and the sewing department the south rooms, the carpenter shop being located on the first floor. Several years later the printing office used the southwest room in what was then known as the chemistry building.

"Ed. Harris, for many years foreman of the state printing office and a close friend to President Anderson, was consulted as to THE INDUSTRIALIST's mechanical make up, and even lent the type which was first used for the heading. The proof sheet of the first issue was sent him for inspection; and his suggestions, first and last, had much to do with the typographical appearance of the little paper.

ENCOUNTERED OPPOSITION

"In reorganizing the college on an agricultural and industrial basis, which he conceived to be required by the national act providing for agricultural colleges, President Anderson encountered much opposition, as radical changes were made. He therefore found it necessary to have a medium for reaching the public, in which he could explain and defend his policies. Hence the little paper. Anderson named it THE INDUSTRIALIST. The paper was sent regularly to every newspaper in the state, to every county superintendent, and to every member of the legislature. Anderson was fond of the printing office, was a strong, keen editorial writer, and he used THE INDUSTRIALIST to splendid advantage.

Merl Sims Is City Superintendent

Merl H. Sims, '12, fullback on Ahearn's steam roller team a decade ago, sends best wishes from Colesburg, Iowa, where he is superintendent of schools.

Hand Holding Wichita Job

R. R. Hand, '10, has been appointed city milk inspector for Wichita, succeeding F. L. Huxtable. Hand, until recently, has been with the United States department of agriculture, working in Sumner county.

THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

W. M. JARDINE, PRESIDENT.....Editor-in-Chief.
N. A. CRAWFORD.....Managing Editor
J. D. WALTERS.....Local Editor
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



WEDNESDAY, OCTOBER 12, 1921

A BETTER OUTLOOK

It is hard for a man or woman within a college to see the changes that are taking place there as an outsider can see them. Dr. Charles F. Kent, who is now here and who addressed recently a number of student bodies in the middle west, notices what members of faculties perhaps have not noticed, a greater interest in social and economic problems on the part of students. Doubtless he is right in his observation.

In recent years students in the institutions of the middle west have taken little interest in political, social, and economic problems. There have been few clubs for the study of such matters. The students have shown a satisfied ignorance about important issues. They have read neither the newspapers nor the magazines of comment and opinion. The contrast with conditions in 1896, when practically every voting student in any middle western college belonged to a political club, has been overwhelming. The contrast, too, with eastern institutions, where Republican clubs, Democratic clubs, socialist clubs, anti-socialist clubs, liberal clubs, conservative clubs, and economic and political organizations of all sorts have flourished, has been striking.

The change that is now taking place, as noted by Doctor Kent, is a hopeful sign. The men and women now in middle western colleges will be the leaders of the middle west within 25 years. If they take no interest in economic, social, and political questions in college, their opinions on such subjects in later life will be based principally on hearsay, prejudice, and inertia—a poor combination for leadership. They cannot hope to cope with leaders from other regions who have studied economic, social, and political problems from their youth up. On the other hand, there is opportunity for young men and women in this part of the country to develop a freshness of outlook, a clarity of purpose, and a breadth of vision which will contribute incalculably to American government.

CORN TASSELS

S. C. S.

The key to success just fits the school house door.—Kearney County Advocate.

The Washington Republic hints darkly that a Washington man may get into trouble "ar buckling" around.

The same paper calls attention to another original remark—"I'm not concerned about the money. It's the

principle of the thing that makes me hot."

Definition of bolshevist in Republic County Democrat: "A bolshevist is a man who has nothing and wants to share it with everyone else."

There are fishermen who have a reputation for veracity in their everyday business life.—St. George News.

Church officials are talking of substituting "mutual athletics" for the dance. But, objects Doctor Blackburn in the Herington Sun, that is just what dancing is.

The Marysville Advocate Democrat nominates as delegates to the disarmament conference Governor Allen and Alexander Howat.

Even David knew that in their hearts all men were liars. And that, observes the Stockton Review, was before they knew anything about American politics.

According to the Emporia Gazette one Old Girl in that town is so alarmed at the way the Old Girls are marrying off that she eats onions every night as a preventive.

The Garden City Herald passes on this gem:

When Adam in bliss,
Asked Eve for a kiss,
She puckered her lips with a coo;
Gave a look so ecstatic,
And answered emphatic,
I don't care A-dam if I do.

"Come on folks, this won't be any amateur performance," promises a widower urging friends to attend his fourth wedding, according to the Atchison Globe.

The Marshall County News protests that the use of cosmetics is carried too far with people putting on these coats of tar and feathers.

They have been showing "the most expensive bull in the world" at county fairs in southern Ohio. It is a scrub.

A QUARTER CENTURY AGO

Items from The Industrialist October 12, 1896

Assistant Marlatt spends the day in Kansas City on business.

Lieutenant J. G. Harbord, '86, is at present rusticated under the parental roof tree at Council Grove.

Professor Will will deliver a non-partisan lecture on silver legislation at Union hall, Monday evening, October 19.

H. G. Johnson, '96, called on college friends Saturday, on his return from the carnival at Kansas City. He is on the home farm near Assaria.

The printing department has just turned out 800 copies of an eight-page folder of punctuation rules for the rhetoricals and English classes.

Professor Mason has lately made some excellent negatives of grape leaves and fruit, the venation of the former showing most clearly, and even the fuzz on the leaf is sharply defined.

The Rev. D. E. Bundy, '89, and R. U. Waldraven, '89, have been visiting recently in the northern part of the county. Both of them are successful workers in the ministry.—Manhattan Republic.

President Fairchild and Professor Mason will represent the college at the annual meeting of the American Association of Agricultural Colleges and Experiment Stations in Washington, November 10.

A. C. Peck, '96, writes from Lexington, O. T., where he had charge of putting up buildings and machinery for a large cotton gin. The work is successful, and Mr. Peck gives credit to his training in the college shops.

A box of waste paper was found on fire in the basement of the main building Tuesday afternoon. Janitor McCreary extinguished the flames with a pail of water, and then and there said all waste paper would be burned daily hereafter.

The four literary societies of the college promise an interesting program for the joint session to be held sometime in November. There is every reason to believe the proposed entertainment should eclipse any annual which has been or may be held.

A number of small ditches alongside the cinder walk aid in the prevention of washouts in the pathway, though they have yet to be tested by a "root-soaker and gully-washer," such as has in times past destroyed long sections of the walk.

The Riley County Educational association will meet at Riley, October 17. The following graduates have a place on the program: J. W. A. Hart-

I now have a basis upon which to plan future work. The board has treated me well, giving me all I have asked. Non-saccharine sorghums, cows, and chickens, in the hands of industrious and intelligent settlers, form a combination which will surely win, even in the 'sunshine region.'

The students' pay roll for September contains the names of 183 students, whose earnings range from 15 cents to \$38 in the month. The aggregate amount paid to these students for the month is \$1,146.34, which represents a good many hours of profitable employment that otherwise might have been given to football or something less profitable. These between-time earnings, though small in many cases, will go a long way towards footing the bills of many who could not attend college without this aid.

The first division of the fourth year class delivered public orations on Saturday afternoon in the fol-

The Faith Justified

Dr. Henry Jackson Waters

To get a better living and to live better is comparatively a new use to make of college training. On this idea the Kansas State Agricultural college was founded and for more than half a century the institution has held front rank among the colleges of its kind. And in these years the college has fully justified the faith of its founders in the new idea in education. Since civilization began no other kind of education has so strongly appealed to the sounder judgment of mankind.

Some are asking themselves how far higher education will go in our country and how long the state and nation will continue to provide facilities for college training in any subject to all who apply.

As our burdens of taxation increase some see the day approaching in America that already has come in other countries when promotion above a certain rather low grade will be on the basis of scholastic attainment, and when only intellectual aristocrats will be given a college education at public expense.

Whatever changes may come in our system of public education, as long as the world wakes up each morning with a fresh appetite that must be satisfied before the day's work is begun, that training which fits men to make the harvest more abundant and secure and which educates women to prepare the substance of the harvest so that it may better serve humanity will not be allowed to languish or fall into decay.

ley, '92, address; Jennie R. Smith, '94, solo; W. E. Thackrey, '96, paper, "The Training of the Aboriginal American."

J. I. C. Guy, editor of the Syracuse Republican, visited his son in college on Wednesday, spending several hours in the various departments. He found the time all too short for a thorough inspection, but took notes of many things of interest, intending to write an article for his paper.

A circular course of study of the San Bernardino (Cal.) high school is received. N. A. Richardson, '80, is principal and professor of mathematics. If long continuance in office with regular promotion is a proper index of growth, then Mr. Richardson has certainly prospered since leaving his alma mater.

The state normal school is to be congratulated upon escaping easily from a fire in its coal house caused by a carload of damp coal. This college had an exactly similar experiment last spring, when the fire was not wholly extinguished by almost a week of shoveling, and much of the coal was wasted. The penitentiary coal is liable to take fire, especially if fine and damp when put into the pit. We have had a half dozen trials of this kind.

J. E. Payne, '87, writes from Cheyenne Wells, Col., the Rain Belt experiment station: "The results of this season's work at this station and my observations in the surrounding country are somewhat encouraging.

lowing program: "Benefits of a Political Campaign," R. W. Bishop; "Improvement in Dress," Fannie Carnell; "The Evils of a Political Campaign," W. B. Chase; "International Bimetallism," F. E. Cheadle; "The Ideal in Character Building," R. W. Clothier; "Through Darkness into Light," Maggie Correll; "Upon the Burial Hill," S. Dolby; "Civil Evolution," R. H. Pond; vocal trio, Marie Heulenbeck, Wilhelmine Spohr, Gertrude Lyman.

Mrs. Graham attended the conventions of the Christain church last week at Parsons. She has been state president of the board of missions for a number of years, and this year finds her duties more than usually arduous by reason of the serious illness of the secretary of that body. During Mrs. Graham's absence Agnes acted as housekeeper and kept Secretary Graham and the boys straight.

On October 7 there was celebrated in Galesburg, Ill., the thirty-eighth anniversary of the great Lincoln and Douglas debate, which took place in that city in 1858. Secretary Graham recalled the event with great pleasure, though with a dim recollection, as he was very young at the time, because he had the distinction of being carried upon the shoulder of the "great commoner," and as that was the first time he ever saw Mr. Lincoln.

Someone has said that a farm is a business with a home attached; but the best farms are homes with a business attached.

NOT IN THE WHIRLWIND

Karle Wilson Baker in Poetry

Do I speak soft and little—
Do I offer you a drop of honey in
a bent brown leaf?
Yet I too have been rent by the
whirlwind:
I have lain trembling under its bel-
lowings;
I have endured its fangs;
I have heard it hiss and groan,
"Bitterness, bitterness!"
But all I have left,
After its searchings and its rend-
ings,
May be told in a soft voice
And is sweet—
Sweet,
Like a drop of thick honey in a
bent brown leaf.

SUNFLOWERS

H. W. D.

The highbrow is a person who is all puffed up over his own little bag of intellectual tricks.

He knows that he knows something, but he doesn't know that anybody else knows anything.

Perhaps he is the supreme example of the truth that a little learning is a dangerous and mouthy thing.

Anyhow, he acts that way until fate trips him up and makes a fool of him in order to cram a little sense into his head.

The lowbrow is a person who is all puffed up over the fact that he knows nothing and is a lot better off than a lot of people who do.

He rejoices in his ignorance and sloth and vulgarity. He idolizes his negative accomplishments just as the high brow idolizes his knowledge of Freud, futurism, or free verse.

He proves that no learning is also a dangerous and loud-mouthed thing.

Fate never trips the lowbrow. It is just smart enough to let him wallow.

Enter the meejumbrowed bird. Poor dub, he is trying to spoof himself into being a normal individual.

But goodness knows, he ain't. Tell it to Freud.

His is the most unhappy lot of all, for he is trying to squeeze himself into an impossible mess of group standards and sanctions. He trims all his sails to catch a breeze that never blows.

Instead of consulting his conscience and his honesty he wants to know what folks will say. He wonders if people will take things just as he meant them.

The only thing the meejumbrowed moron never does is to let an original idea get loose.

Then what on earth are we going to do, if we can't be high, low, or meejum?

Heaven only knows. Unless we forget it.

The side shows may be all right—that is, if they are the all right kind—but after all it isn't the side shows that make the fair.

A breakfast-less school child, just like any other fuelless machine, can't turn out much work. His report card will show it, too.

The bread box needs a frequent scalding and airing during the summer if you want to keep the bread from molding.

"Little maid, pretty maid, whither goest thou?"

"I go to the barnyard to milk the cow."

"And shall I go with thee?" "No need, alack,

"She's only a scrub; I'll be right back."

—Farm Journal.

AMONG THE ALUMNI

William N. Caton, '18, is selling monuments. His home is at 820 East Tenth avenue, Winfield. Caton was among the first to serve in 1917, and as a result did not get his degree until '18. He was married in 1919 to Ferol Stratton, a K. S. A. C. student. She died in June, 1920.

Edna M. Jones, '10, sends in her present address as 4121 Conklin, East, San Diego, Cal. She says she has been rambling around loose since last June through California and has been enjoying the summer. She spent several weeks with her father at Troutman ranch, El Cajon, Cal.

Arthur E. Hopkins, '16, and Hazel (Beck) Hopkins, former students, are living at 3312 Dickens avenue, Chicago. Hopkins is district switchboard specialist for the General Electric company in Chicago. He has been with the General Electric company since graduation except during the war.

Death of Mrs. J. L. Stratton
Clif Stratton, '11, alumni secretary, and J. W. Stratton, '16, of Leavenworth, were called to Kansas City, Kan., last Sunday on account of the unexpected death of their mother, Mrs. J. L. Stratton, 1908 North Fourteenth street. Mrs. Stratton had been in ill health for a number of years, but her condition had not been considered serious.

Bay Cities Alumni Picnic

Willis Berg, '11, and Mrs. Hurberta (Hall) Berg, '12, entertained the Bay Cities alumni association of K. S. A. C. at a picnic in Live Oak park, Berkeley, Cal., September 30, in honor of Kary C. Davis, '91. Professor Davis is on the faculty of Peabody college, Nashville, Tenn. Among the guests were Prof. Francis H. White and Anna (Fairchild) White, '91; Halstead White and Mrs. Halstead White, Hope (Palmer) Baxter, Virgil C. Bryant, and Isabelle (Arnott) Bryant, '10; A. J. Reed, '03, and Laura (Paulsen) Reed, former student; Tillie (Kam-meyer) Easson, (W'09) and R. B. Easson.

KANSAS HIGH SCHOOL NOTES

Solomon is building a new \$60,000 high school which will be completed next spring.

William T. Turnbull, '20, and Helen Mitchell, '21, are on the Solomon high school faculty this year.

Atchison county high school (Effingham) took one first and tied for second place in the stock judging contest at the Wichita wheat show September 27. John Dawdy took first and Loren Davis tied for second place. They will be members of the Kansas team at the national contest at Atlanta, Ga., this winter.

Leonardville rural high school played Garrison rural high off its feet September 30, winning 57 to 0. This is Garrison's first year at inter-scholastic football.

EARLY SEASON GAMES

Some high school football scores this season follow:

Olathe 14, Northeastern (K. C., Mo) 13.
Clay county high 20, Washington 0.
Plains 57, Sublette 0.
Fowler 72, Plains 0.
Moran 14, Humboldt 7.
Humboldt 3, Iola 0.
Moran 44, LaHarpe 0.
Emmett 3, Havensville 0.
Wakefield 10, Riley 3.
Perry 15, Winchester 6.
White City 101, Wilsey 0.
Manhattan 7, Junction City 6.
Manhattan 26, Marysville 0.
Beloit 7, Abilene 3.
Beloit 63, Cawker City 0.
Haviland 16, Pratt 13.
Holton 21, Valley Falls 0.

Kingman 73, Reno county 0.
Panhandle Agricultural college (Goodwell, Okla.) 9, Liberal 6.
Neodesha 13, Altoona 7.
Decatur county 26, Cheyenne county 0.
Oakland 25, Boys' Industrial school 14.

Marion 16, Emporia 0.
Morland 101, Hoxie 0.
Washburn rural high 18, Berryton 0.
Rossville 19, Silverlake 0.
Blue Rapids 95, Irving 0.
Wellington 26, Augusta 4.
Chase county 40, Peabody 0.
Sedgwick 6, Wichita 0.
Scandia 61, Superior 0.
Scandia 7, Jamestown 0.
Jamestown 39, Randall 3.
Jamestown 41, Formoso 0.
Elkhart 0, Hugoton 7.
Manhattan 6, Beatrice 7.
Manhattan, second team, 0, Cleburn 7.
Manhattan, second team, 0, Riley 36.
Holton 26, Frankfort 0.
Eskridge 0, Cottonwood Falls 0.
Alta Vista 20, Maple Hill 7.
Clay Center 7, Junction City 0.
Fredonia 13, Altamont 6.
Neodesha 35, Oswego 21.
Independence 26, Caney 0.
Coffeyville 26, Cherryvale 13.
Oskaloosa 19, Ozawakie 7.
Perry 19, McLouth 0.
Corning 21, Seneca 3.
Sedan 13, Eureka 6.
Hillsboro 38, Canton 0.
Garnett 43, Colony 0.
Quenemo 18, Ottawa 13.
Alma 0, Wamego 65.
Washington 12, Blue Rapids 0.
Moran 0, Center 0.
Dickinson county 40, Minneapolis 0.
Harveyville 10, Scranton 7.
Mayetta 33, Emmett 7.
Burns 17, Elmdale 0.
Soldier 53, Onaga 0.
Corning 21, Seneca 3.
Pratt 48, Barber county 0.
Hamilton 7, Madison 0.
Belleville 20, Concordia 13.

NEWSPAPER SHOULD STAND AS ARBITER, MCCOLLOUGH SAYS

Keep Out of Town Rows, Journalism Speaker Advises

"The newspaper should stand as arbiter rather than to take side in every town row," said R. P. McCulloch, advertising manager of the Manhattan Morning Chronicle, in an address at the weekly meeting of the students of industrial journalism Monday afternoon. Becoming the arbiter, Mr. McCulloch said, is the key to success in the newspaper profession.

The speaker enumerated several cautions which should be borne in mind by young men and young women about to begin newspaper work. Some of the most striking remarks follow:

"Don't growl at people because they don't see your side. Rather patiently work toward your goal without antagonizing those who oppose you.

"Give people, not what they want, but what they need.

"We should turn to the religion of Jesus of Nazareth and away from scandal mongering.

"In order to succeed in the writing side of newspaper making one must learn to humanize what he observes."

If your community isn't to have some extension meetings this winter, ask your county agricultural agent the simple question, "Why?"

WIRE SCORES TO ALUMNI

Scores of all Aggie football games with Missouri Valley opponents hereafter will be wired to secretaries of all county alumni organizations, it is announced by Clif Stratton, '11, executive secretary of the alumni association. These telegrams will be sent prepaid.

"Any alumnus can get the score by telegraphing the night of the game," Stratton added, "if he will send me authority to wire the results collect. In the case of county organizations the telegrams will be sent prepaid. Secretaries of local organizations may then notify members by telephone or such means as are best suited to local conditions. We will give the plan a tryout the rest of this season and see how it works."

LOOKING AROUND

CLIF STRATTON '11

"Bill" Lippincott, son of the enemy of the roosters on Kansas farms, attended the game with his father last week. He looked over the grandstand carefully.

"Dad," he asked, "why do they call this a grandstand? Because it stands still?"

Barbers in many Kansas towns are putting out the best advertisements of the safety razor—the 25 cent shave.

Brute force is the only argument some men appreciate. Hence the paddle to educate freshmen.

How much do you want a new stadium?

Homecoming day is November 19. Better reserve your tickets for the Oklahoma game at once.

One of the most hopeful signs in the enrolment figures this year is the size of the junior class. It is by far the largest in the history of the school.

Too many of our students never become alumni.

Another good sign for the future of the college is the number of active alumni this year. There are twice as many as at this time last year.

C. Bela Moore, '10, and Mrs. Harriet (Dunn) Moore, '13, revisited college recently. C. Bela stepped up to the window of the old alumni office to ask where alumni headquarters had been moved. The "K" man inside glanced at Moore casually, reached back toward the string of caps behind him and asked briskly, "What size?"

Moore is not sure whether he was tickled or not. But he got away without buying a freshman cap.

A recent letter from Peter L. Netterville, '18, now at 702 Carter building, Houston, Tex., says that he ran across Harry W. Reppert, '10, at San Benito, Tex., on the Mexican border the other day. Netterville is with the federal horticultural board and does more or less traveling. He registered the following complaint: "Please look up my INDUSTRIALIST. Have only received four this year—one at El Paso, one in Dallas, one in New Orleans, and the other one in Houston."

A. L. Potter, Independence, has sent out a warning that several children lose their lives every year by falling into open wells or wells with trap doors or loose covers on Kansas farms.

PURPLE IS OFFICIALLY ADOPTED BY COLLEGE

Becomes K. S. A. C. Color—Combination with White Has No Significance, Faculty Decides

Until the Saturday before commencement last spring, the Kansas State Agricultural college had no official color. For more than 50 years the college has continued its business of educating the youth of Kansas without the distinctive emblem of a college color. It is true that colors have been used, but this is where the sad part comes in; the colors used should not have been at all.

Ask almost any student what the colors of the college are and he will respond, "purple and white." Purple and white are used in the decorations for nearly all Aggie affairs. At all functions of state or otherwise the white has insinuated itself into the company of the purple, royal

color that it is. The white, as far as is known, has no business mingling with the college color at all. It is a rank outsider and guilty of impersonating the college color. Purple as indicated by the college annual, "The Royal Purple," is the one and only color that represents K. S. A. C. and it was not until recently, in fact at the last meeting of the faculty last spring, that the purple itself had any official right to pose as a college color.

Just why the college has been allowed to suffer along for so many years without owning an official color is not generally known. It is conceded that there has been a terrible oversight some place. And how white came to be considered a part of the colors is also a bit hazy.

Dean J. T. Willard, who has spent some time in tracing the origin of the color, has discovered that years ago, back somewhere in the nineties, the literary societies decided to adopt royal purple as the official color. But it was never officially adopted and the fact was somehow overlooked.

LIPPINCOTT'S POULTRY TEXT IS NOW IN THIRD EDITION

One Hundred Additional Pages Take Up New Developments

The third edition of "Poultry Production," by Dr. William Adams Lippincott, who is head of the department of poultry husbandry of the Kansas State Agricultural college, has just come from the press of Lee and Febiger, Philadelphia, in a revised and enlarged form.

That this book is the most authoritative one published in the United States is shown by the fact that it is used in more colleges than all its competitors put together. Before the first edition of the book was off the press, in 1916, about 30 colleges had adopted it. During the war it was used in the A. E. F. university.

"Poultry Production" is intended for use by those studying poultry in general agriculture. Although it is a systematic report of experimental work, it is not too technical to be understood by the farmer who wishes to engage in poultry raising as a business.

New developments in the field of poultry production called for additions to the book which have caused the third edition to be almost 100 pages longer than the first. The discovery of the importance of vitamins, the new methods of culling, and developments in feeding and lighting for egg production have been dealt with fully.

Some of the matter has been rearranged. Instead of the study of the waterfowls, turkeys, pigeons, and guinea fowls being distributed through the book, three separate chapters have been made to incorporate this material.

A New Aggie Custom

A new custom. A new tradition for the Kansas State Agricultural college. The "K" emblem on Prospect hill is to be dressed for the winter season by the freshmen engineers. The new clothes will consist of a coat of white paint for the body of the letter and a narrow border of luminous paint around the edges. The "K" will then advertise the Aggies' glory for 24 hours of each day.

The pilgrimage to Prospect, to paint the Aggie "K," will be the duty of each freshman engineer who enters Kansas State Agricultural college in the years to come.

Cowell Is Successful Coach

As a coach, Everett Cowell, '21, is still playing a good game through the success of his Norton high school team. The team won a victory over the Lucas high school, September 23, with a score of 13 to 3.

Speaking of public servants, how about the rural mail carrier? He's done a lot to make country life more attractive.

OUR OWN FOLKS AND WHAT THEY ARE DOING

Orlando G. Palmer, '87, has lately been transferred from recruiting duty at Detroit to the adjutant general's office in Washington. During the war he saw service in France and attained the rank of lieutenant colonel in the national army.

Since 1916 Palmer has been on the move a great part of the time. He commanded a troop of the Sixth cavalry on its march into Mexico in 1916. Later in the same year he was on duty at Sierra Blanca and Hot Springs. His promotion to captain dates from July 1, 1916, the date of his exile to Presidio, Tex., where he was assigned to the command of the machine gun troop of the Sixth cavalry. For 13 months Palmer did not see a railroad train.

ACROSS WITH EIGHTY-SECOND

He remained at Presidio until August 23, 1917, when he was promoted to the rank of major in the national army and assigned to command the 320th machine gun battalion, 163rd brigade, Eighty-second division, Camp Gordon, Atlanta, Ga.

His division landed in Liverpool in May, 1918, en route to France. The Eighty-second proceeded to Romsey and thence to the mouth of the Somme.

About the last of June Palmer proceeded with the 320th machine gun battalion to Bos la Vec, near Toul, and during the last half of July he served in the forward trenches of the Toul sector, Fliery and Temey subsectors.

PROMOTED AUGUST 1, 1919

He left the front August 1 en route to the United States as an instructor of new divisions to be raised and sent overseas in 1919. Coincident with leaving the front he was promoted to lieutenant colonel in the national army.

Assigned to the Seventy-eighth infantry Parker soon afterwards was transferred to the Seventy-seventh infantry, Fourteenth division, at Jamp Custer, Mich.

During 1919 and 1920 he was on duty in the recruiting office at Detroit. He was transferred to Fort Oglethorpe, Ga., and was assigned to the command of the Second squadron, Sixth cavalry. His duty at Washington, D. C., commenced July 1.

OFF TO OMAHA CRIPPLED

(Concluded from page one)

One of these positions was quarterback. The last year's varsity pilot, Axline, decided at the last moment that it would be impossible for him to return. Swartz was found to be a fast heady backfield man, but he had never played quarterback before, not even in high school football. Many observers feared that the keystone position might be the weak spot in the Aggie organization, but the brilliant leadership and offensive qualities displayed by Swartz in the last two games have dispelled every doubt which previously existed.

For a time it looked as though no suitable material were available for left end. Randels, last year's varsity left wing man, was unable to return to school on account of bad health. The coaches have solved this problem by shifting "Ship" Winter from the backfield to end. He showed up well in Saturday's contest and may be expected to develop even more later in the season, because he came in nearly two weeks after practice began.

The line will feel the absence of Stauffer, Staib, and Cleland in the Creighton contest Saturday. Staib is out of the game for the season, and Cleland and Stauffer may not get in again until after the Missouri contest here a week from next Saturday.

Large kitchens, haphazardly arranged, may give the housekeeper plenty of exercise, but that's all that can be said for them.

VETERINARIANS IN MANY DIFFERENT OCCUPATIONS

Graduates Become Specialists in Various Lines—Dean Dykstra Points Out Opportunities

"There is a general opinion among those not acquainted with the veterinary profession that a student upon graduation has nothing to do but treat sick animals," says R. R. Dykstra, dean of the veterinary division, "but there is a wide field from which the graduate student may choose. A recent census of the veterinary alumni shows that students are engaged in 17 different occupations."

It is true that most students become practitioners, but there are graduates doing special work as meat, dairy, milk, federal inspectors; army veterinarians; manufacturers of biologics such as hog cholera serum and black leg vaccines; bacteriologists; county agents; managers of livestock farms; laboratory workers and pathologists in research and experiment stations; professors in veterinary and agricultural universities; salesmen for drugs and biologic products; specialists for railroad companies, city zoos, insurance companies, exploration trips, and the society for the prevention of cruelty to animals.

Alumni Dues Once 25 Cents

Mrs. Mayme (Houghton) Brock, '11, Box 1080, Portland, Ore., makes some interesting comments on the alumni association of years ago in addition to sending her check for active membership. The class of 1891, she says, would have come much nearer 100 per cent membership in the alumni association than did the class of 1921 if the association had been organized when they were graduated. She says she was secretary of the old alumni association once when dues were twenty-five cents. The treasury was zero and she dug up postage out of her own pocket. "For advocating one dollar dues," she adds, "I was accused of wishing to put temptation in someone's way." She states emphatically, however, that the alumni organization always has had a punch and she believes it always will have.

Canada, Front and Center

Mrs. Gladys (Wilcox) Ewing, '14, send substantial regards to the alumni association from Wiseton, Saskatchewan, Canada.

Ed. Truskett Comes Through

"Always call on me for anything I can do for K. S. A. C. and the alumni association," writes Ed. E. Truskett, '10, "for I am much interested in what you are doing." Truskett is secretary and general manager of the Cooperative Citrus Culture association, Inc., at Mt. Dora, Fla.

Adopts Longhorn State

Edna (Munger) Bamford, '08, is living this fall at Waco, Tex., where her husband, Edwin F. Bamford, is assistant in the sociology department of Baylor university. The Bamfords were married January 1, 1921 in California. They have been living in Los Angeles. Edna Anne was stenographer in the state engineer's office at the Kansas State Agricultural college until 1917 when she went to the department of agriculture at Washington. During 1918 and 1919 she was a yeoman in the bureau of steam engineering, navy department, at Washington. The next two years she was private secretary with the Union Tool company at Los Angeles where she met Mr. Bamford, who was graduated from the University of Southern California last year.

Blackburn Accepts

W. E. Blackburn, owner and editor of the Herington Sun, recently elected an honorary member of the alumni association, writes the following letter in appreciation of the election: "I feel honored and gratified that I have been elected to honorary membership in the alumni association of K. S. A. C. and appreciate your kind

letter of notification with the information as to the section under which my membership is made possible.

"The many years it was my privilege to be associated with the Kansas State Agricultural college has impressed me deeply with the great opportunities and high purpose of the institution and in-so-far as I have been able I believed to be for its good.

"In being permitted to associate my efforts for the institution with those of her favored daughters and sons I feel that I am, in a manner, among, if not of, the elect, and will help, as best I can and whenever I can, your Alma Mater and my adopted one."

Henry Spuhler in Texas

Henry A. Spuhler, '06, is manager of the Long Construction company, Fort Worth, Tex. Spuhler was superintendent of construction for the veterinary science building here back in 1907. Afterwards he spent 10 years with Hoyt, Price and Barnes, Kansas City, and has been construction superintendent for firms in Cincinnati, Ohio, and Boston. His residence address is box 859, R. F. D. 5, Fort Worth, Tex.

Parasitic Hymenoptera

A. B. Gahan, '03, is entomological assistant, United States department of agriculture, at the United States national museum, Washington, D. C. Since 1913 he has been engaged as a specialist on parasitic hymenoptera. His home address is Central avenue, Berwyn, Md.

Several Aggies at Fairbury

Eda L. Schowalter, '14, has returned from her home in Halstead to Fairbury, Nebr., where she is teaching in the high school. Her post office address in Fairbury is 922 Eighth street. She is making her home with her sister, Mrs. Pearl (Showlater) Moody, '16, the wife of Leon N. Moody, '16. Moody is instructor in charge of the department of vocational agriculture in the Fairbury city schools.

Musser Eastern Representative

Karl Musser, '12, is eastern representative for the American Guernsey Cattle club extension service. His address is 39 Burlington avenue, Rochester, N. Y.

Freto Starts Own Business

F. H. Freto, '15, is handling a contracting business with headquarters at Oswego. His latest letter came in from Mulberry, where he is putting through one of his jobs.

Another Book By Baghdigian

"The Psalms of a Naturalized American" is the title of a new book by Bagdasar Krekor Baghdigian, '16. The book is published by the Burton Publishing company, Kansas City, Mo.

The volume contains 59 Psalms modeled after the Psalms in the Old Testament but extolling America and pointing out those paths which the author holds lead to the best citizenship.

Mr. Baghdigian is a native of Armenia but a naturalized American citizen. He is a graduate of the course in industrial journalism in the college and has had experience in newspaper work, managing a chamber of commerce, and directing Americanization. He is now engaged in lecturing. He is author of "Americanization for New Americans," and many special articles and pamphlets.

Dr. "Happy" O'Brien in Danville

Dr. Harold D. O'Brien, '11, better known as "Happy," is a practicing veterinarian at Danville, Ill. "Happy" practiced at Luray the first two years after leaving college and was engaged in serum work for the next five years in Chicago and Fostoria, Ohio. He has been practicing in Danville since 1918. He was married to Miss Charlotte Klapper of Chicago several years ago.

AMONG THE ALUMNI

T. F. Bright, '18, is county engineer at Norton.

Dr. H. J. Austin, '19, is practicing veterinary medicine at Letts, Iowa.

Mattie (Farley) Carr, '89, is teaching school in Yoncalla, Oregon, this year.

Dr. L. R. Noyes, '17, is in tuberculosis eradication work at Enid, Okla.

Mrs. Nelle (Wreath) Rawson, '12, is receiving THE INDUSTRIALIST at Wamego.

Lloyd Miller, '20, Belleville, has been appointed resident engineer of Ottawa county.

Myrtle DeFeuer, '15, is teaching domestic art in the Emporia high school this year.

"Keep the good work going," says G. W. Putnam, '16, in a note accompanying his check.

Miss Helen Monsch, '04, is professor of home economics at Cornell university, Ithaca, N. Y.

Flora Rose, '04, reports in as head of the home art department, Cornell university, Ithaca, N. Y.

Louis E. Hutto, '13, is principal and physical director of the rural high school at Columbus, Mont.

Mrs. Julie (Spohr) Heath, '06, is receiving her INDUSTRIALIST in care of E. F. Gleason, R. F. D. 1, San Juan Bautista, Cal.

Ina Foote Cowles, '01, of the home economics division, was a member of the faculty of the University of Colorado last summer.

Elsmere J. Walters, '13, first lieutenant, quartermaster corps, is stationed at the general reserve depot, Schenectady, N. Y.

J. D. Lyons, '13, and Mrs. Abbie (Bonney) Lyons, ('12-'13), are living at Leona where Lyons is cashier of the Farmers' bank.

Clara V. Peterson, '17, has spent the past year traveling through the south and southwest. She now is at home in Essex, Iowa.

Donald Mac Gregor, '19, has moved from 554 Number Long avenue, to 6204 South Park avenue, Apartment 22, Chicago.

Ruth A. Harding, '20, writes from Brooklyn, N. Y., that she will be on the faculty at Emerson institute, Mobile Ala., this year.

Mrs. Ruth (Elliot) Wolf, '10, has returned to her home, 6610 Newgard avenue, Chicago, from a summer with her parents in Manhattan.

E. K. Emslie, '12, is assistant photographer for the Buick Motor company at Flint, Mich. His residence address is 2109 Bagley street.

Ralph P. Ramsey, '16, is in partnership with his father on the Ramsey ranch near Solomon. Ramsey came out of the war as first lieutenant.

Mrs. Josie (Nicholay) Coski, '12, is keeping house at McCall, Ida. After teaching several years she was married to David J. Coski in 1918.

C. L. Zimmerman, '21, is student engineer with the Western Electric company at Chicago. His residence address is 1923 South Fiftieth court, Cicero, Ill.

Will D. Austin, '10, farming near Isabel, would like to see all the alumni become active members. He incloses his own check as an evidence of good faith.

Mrs. May (Hartwell) Shiffer, '12, is keeping house at 2042 West Madison, Phoenix, Ariz. The Shiffers moved to Phoenix from Cedar Rapids, Iowa, in 1919.

Dr. Daniel M. Purdy, '17, veterinary inspector with the United States bureau of animal industry, is stationed at Vinita, Okla. His address is Box 164, Vinita, Okla.

Nelson J. Anderson, '20, is taking graduate work in physical chemistry at the University of Illinois. His address is 1107 West Illinois street, Urbana.

H. H. Frizzell, '16, writes approval of the motto "For the Best and Biggest Agricultural College in the World." Frizzell is farming at Cherokee, Okla.

John L. Macklin, former student, and Grace (Shelly) Macklin, '10, announce the arrival May 23, of Eleanor Louise, at their home in Colorado Springs.

Dr. George H. Dean, '16, and Dr. E. M. Berorth, '20, are in partnership. They are practicing veterinary medicine in Wichita. The office address is 409 West Third street.

Leo R. Hain, '11, is still with the Ingersoll-Rand company. His business address is in care of Ingersoll-Rand company of California, 710 Rialto building, San Francisco.

Robert E. Sellers, '16, is in the contracting business with his father at Emporia. He and Mrs. Elizabeth (Woods) Sellers, former student, are living at 1325 Merchant street.

Mrs. Ruth (Hoffman) Merner, '16, is living at 664 West 161st street, New York City. Her husband, Carl J. Merner, is physical training instructor at Columbia university.

Mary (Tunstall) Aufderhar, '16, is teaching mathematics in the Horace Mann high school, Wichita, this year. She was in charge of the cafeteria at Central high in Wichita last year.

Lawrence A. Tilton, '19, and Mrs. Maude (Kershaw) Tilton, '19, are living at 812 North Pine street, Pittsburg. Tilton is in the English department of the state manual training normal.

Edwin S. (Jack) Taft, '08, and Mrs. Elsie (Kratzinger) Taft, '08, are living at 1502 West Sixth street, Sioux City, Iowa, where Jack is credit manager for Edwards & Brown Coal company.

Vida Harris, '14, taught in the summer school of the University of Oklahoma. She has signed a contract to teach drawing design at Stout institute in Wisconsin the present college year.

Walter C. Lytle, '14, now at home, Wellsville, visited college opening week of the fall semester. Lytle has been in the east with the Thompson Machinery company most of the time since graduation.

Dr. R. R. Birch, '06, and Mrs. Olive (McKeeman) Birch, '06, are living on R. F. D. 3, Ithaca, N. Y. Doctor Birch is at the experiment station, New York veterinary college, Cornell university.

A. R. Denman, '20, and his sister, Laura B. Denman, '20, are living at 301 West Second street, Burley, Idaho. Denman is teaching vocational agriculture and his sister is teaching English in the Burley high school.

Daniel M. Purdy, '12, and Mrs. Jessie Mabel (Alvord) Purdy, '10, are receiving their mail at Box 164 Vinita, Oklahoma. Doctor Purdy is veterinary inspector for the United States bureau of animal husbandry.

Horace T. Wilkie, '14, is raising potatoes on R. F. D. 6, Topeka. He also is interested in the Farmers' creamery at Topeka. Wilkie was married in 1916 to Floy P. Whiteker, Topeka. They have three children, a girl and two boys.

Fred W. Mossman, special student in 1913, and Gladys (Deaver) Mossman, (1908-1910), are living at 710 Polk street, Portland, Oregon, where Mossman is chief engineer in the lighting and ice plants of the Portland Gas and Coke company.

Madeline Wade Milner, '91, is keeping house for her father at 4332 North Hermitage avenue, Chicago. Before returning home she had been librarian in the Northern Illinois state normal school for eight years and assistant librarian at Armour institute for several years.

K. S. A. C. LIVE STOCK MEN HELP MAKE FAIR SUCCESS

Animal Husbandmen Complimented by Capper Press—Joe Montgomery, '08, Also Popular

The big influence in the success of the Kansas free fair livestock show, as often has been pointed out, is the "live bunch" of real stockmen from the Kansas State Agricultural college. Secretary Eastman long ago demonstrated his managerial perspicacity by making the animal husbandry department of the big college at Manhattan his main reliance for sound counsel and expertly capable superintendency.

Dr. C. W. McCampbell, head of that department, might almost be called the builder of the free fair's livestock show. As the show expanded Secretary Eastman secured the additional cooperation of men in Doctor McCampbell's department, best known of whom probably are F. W. Bell and A. M. Paterson. No two men put more clean cut, efficient fair work into one week.

Many another important gear in the free fair machinery will be found to be a member of the dairy, animal husbandry, extension, or other department of the institution at Manhattan, one of the latest being B. M. Anderson, secretary of the stallion registration board.

With this organization comes from Manhattan, each fair time, Colonel L. R. Brady, whose work as ring announcer, has contributed importantly to the interest, information and entertainment of many audiences in more than one big livestock show.

Kansas State Agricultural college men like to have with them, Joe Montgomery, a graduate and former assistant, now a professor in the University of Minnesota, who was secured as one of the livestock judges at the recent Topeka show.—T. W. Morse in the Kansas Farmer and Mail and Breeze.

VENTILATORS OF VARIOUS TYPES ARE BEING TESTED

Engineering Experiment Station Making Investigations

Investigating the capacity of various automatic ventilators to remove foul air from enclosed rooms is the purpose of an experiment being conducted by the engineering experiment station under the direction of J. P. Calderwood and A. J. Mack. It is considered important because of the interest now being taken in the ventilation of schools, large factory buildings, and other places where large numbers of people must work.

In carrying on the tests four general types of automatic ventilators are considered. These general types are the ordinary ventilator, the syphoning, the rotary and the syphoning-rotary type. Five of each or a total of 20 ventilators are being used.

A wind tunnel two and a half feet square and 15 feet long is attached to a steel platefan. The ventilators tested are inserted in the tunnel. The wind velocity in the tunnel and the velocity through the ventilator are measured.

The wind velocity of the laboratory equipment can be varied at will. Knowing the conditions as they exist it is easy to duplicate such conditions in an artificial way. The action of the ventilators under actual conditions is then easily determined.

Present indications point to the fact that the ordinary type of ventilator is the least efficient while the rotary syphon type has the greatest efficiency.

Ruth Kellogg at Cornell

Ruth M. Kellogg, '10, is teaching household management in New York State college of agriculture at Cornell university, Ithaca, N. Y. In a recent letter she says there are so many Kansas State Agricultural college people in college that Ithaca does not seem like a strange place at all. She is living at 310 Stewart avenue.

AMONG THE ALUMNI

Wallace N. Birch, '04, is living at Whittier, Cal.

Imogene Chase, '20, is living at 1203 M street, Bedford, Ind.

Pauline (Wetzig) Terrass, '08, has moved from Augusta to Alma.

Boyd F. Agnew, '20, is receiving his INDUSTRIALIST at Yates Center.

Theodore T. Swenson, '20, is teaching school this fall at Victor, Mont.

C. J. Dobbs, '90, is living at 1212 L. C. Smith building, Seattle, Wash.

Emily T. Wilson, '16, is teaching home economics at Randolph this year.

Minnie A. Gugenham, '15, is teaching in the high school at Leonardville this fall.

Genera Adams, '20, of Atchison, is teaching in the Baldwin high school this year.

Lillian C. Week, '14, is getting her INDUSTRIALIST at 1014 Powell street, St. Joseph, Mo.

Arthur Cook, '21, is teaching agriculture in the Rawlins county high school at Atwood.

Juanita Hoke, '12, is teaching mathematics in the Labette county high school at Altamont.

L. M. Reudy, '16, is rooming at the Y. M. C. A., Bartlesville, Okla. Reudy is an architect.

Clara (Newell) Brandt, '96, is keeping house at 824 North St. Joe avenue, Hastings, Nebr.

Carl L. Hedstrom, '18, asks that his INDUSTRIALIST be sent to Wallace where he is farming.

L. R. Hill, short course in '17, and Mrs. Elsie (Baylock) Hill, '15, are farming at Smith Center.

Harry W. Schaper, '17, is receiving his INDUSTRIALIST at Mullinville instead of Cimarron this year.

R. K. Durham, '20, is receiving his INDUSTRIALIST this year at 507 West 31st street, Kansas City, Mo.

Hazel D. Howe, '21, of Manhattan is teaching home economics in the Potwin high school this year.

Aurolyn A. Vandivert, '19, is teaching home economics again in the high school at Odebolt, Ia.

Mrs. Minnie (Deibler) Oberhelman, '05, is keeping house for Edward A. Oberhelman at Barnes.

Frank Mixa ('15-'16) is in charge of the chicken department of the Fairmont creamery at Crete, Nebr.

Robert L. Barnum, '13, is farming at Simpson. He was county agent of Marshall county during '18 and '19.

Mrs. Esther (Hilbish) McClanahan, '19, is helping her husband, J. R. McClanahan, run a farm at Lewis.

Mrs. Bess (Thomen) Cramer, '18, sends regards from Gardner, where she is known as Mrs. Charles Cramer.

Leonard R. Elder, '06, with the General Electric company, is living at 611 N. E. 37th street, Portland, Ore.

George L. Hoffman, '08, is spending another year in the United States reclamation service, Rupert, Idaho.

Andrew N. Peterson, and Mrs. Katherine (Neilson) Peterson, former students, are farming near Waterville.

Bessie L. Sheaf, '14, is teaching in the Lowell school, Kansas City, Kan. Her address is 738 Washington boulevard.

C. S. Myszk, '11, is starting on his fourth year as farm adviser for Mendocino county, Cal., with headquarters at Ukiah.

Harry B. Allen, '14, and Mrs. Allen, announce the birth of John Armstrong Allen July 6, 1921, at the Allen home.

After three years on the faculty of the Ottawa university Lina Tulloss is spending a winter at home, R. F. D. 1, Ottawa.

Reva Lint, '13, who is teaching in the high school at Kansas City, Kan., took her vacation this year at Yellowstone Park.

Selma E. Nelson, '12, superintendent of the South Shore hospital, Chicago, is living this winter at 2747 Foster avenue.

Siebert Fairman, '19, and Mrs. Jewell (Sappenfield) Fairman, '20, are living at 329 Russell street, West Lafayette, Ind.

Amanda Rosenquist, '20, is teaching in the Neosho Rapids high school this year. She taught last year at Stapleton, Nebr.

Ward S. Gates, '14, and Mrs. Gates, announce the birth of a daughter, Virginia Jane Gates, July 24, at the Gates home at Goff.

Vera Leone Samuel, '19, who has taught the past two years at Marysville high school, is teaching in the Abilene high school this year.

Dorothy Lint, a younger daughter of H. Clay Lint, '13, and Mrs. Clara (Morris) Lint, '11, has been seriously ill but is reported recovering.

Frank Hoover, student here the last two years, has gone to Tampico, Mexico, with the New England Oil and Fuel company.

Lawrence W. Anderson, '14, has moved from Burley, Idaho, to Fresno, Cal., where he is teaching in the Fresno high school.

Nellie M. Hord, '21, is instructor in home economics in the University of Oklahoma this year. Her address is 444 Elm, Norman, Okla.

Virginia A. Layton, '16, who has been teaching home economics at Kensington, is spending this winter at her home near Blue Rapids.

Marion Williams, '21, and Mrs. Williams have moved from Muscotah to Horton, where Doctor Williams is practicing veterinary medicine.

Girle M. Strowig, '18, is teaching home economics and is in charge of the cafeteria at Garfield school, Topeka. The cafeteria is new this year.

Blanche Ingersoll, '11, and her sister, Elizabeth Ingersoll, are on the faculty of Iowa State College. They are living at 2709 Boone street, Ames.

Walter B. Carey, '21, is teaching manual training and mechanical drawing in the high school at Luray. He is receiving mail at Box 424, Luray.

Lulu Willis, '13, is managing the Central Y. W. C. A. cafeteria at 59 East Monroe street, Chicago. She was transferred recently from New York City.

Lucile Halleck, '19, who taught in the junior high school at Abilene last year, is teaching domestic science this fall in the Miami high school, Miami, Ariz.

Ethel L. Bales, '12, has started on her second year teaching Smith-Hughes home economics at Artesia, N. M. She gets her mail at Box Number 711.

Claire Downing, '21, is working with the Connecticut Mutual in Wichita this winter. During the summer he was a chemist with the Pittsburg Cement company.

Lura Gilmore, '13, is in Colorado Springs as associate bacteriologist with the United States public health service. She is living at 632 North Nevada, Colorado Springs.

James R. Little, '15, and Mrs. Marjorie (Crichton) Little, '13-'14, are living at 3630 Bellefontaine, Kansas City, Mo. Little is salesman for the Hercules Power company.

Eda L. Schowalter, '14, is starting her second year teaching high school at Fairbury, Nebr. Her address is 922 Eighth street. Miss Schowalter spent the summer at her home in Halstead.

Lelia Dunton, '10, is spending her first year away from K. S. A. C. since she entered here as a student in 1905. She is taking graduate work this fall at the University of Wisconsin. Her address is 1913 Kendall avenue, Madison.

CANTON COLLEGE ADDS SCHOOL OF AGRICULTURE

Carl O. Levine, '14, Writes of the Growth of American System in Canton, China

Canton Christian college, Canton, China, is going to branch out and have a college of agriculture, according to a recent letter from Carl O. Levine, '14, associate professor of agriculture at Canton. Heretofore the Canton college has had only a department of agriculture. This college has two cooperating colleges in America, Kansas State Agricultural college and Pennsylvania State college.

In a recent letter Levine writes as follows:

"We are now organizing a college of agriculture at C. C. and are getting a number of additional agricultural men, both American and Chinese, to assist in our enlarged work. This expansion is made possible through a recent promise by the Kwangtung government to give us an annual appropriation of \$100,000 local silver (\$50,000 United States currency) to meet running expenses in our agricultural work. They have further promised \$300,000 for purchase of land, equipment, erection of buildings, and other investment."

Levine has been with the Canton Christian college since 1916, but spent the college year 1919-1920 at Iowa State college working for his master's degree. Just before he returned to China he and Edith Elizabeth Foltz, '14, of Marysville, were married. Mrs. Levine is assisting her husband in his work in China.

L. G. Cook, '09, is farming at Osaloosa.

R. A. Osborne, '21, is teaching school at Williamsburg.

Homer Derr, '00, has moved from Reno, Nev., to Elk Grove, Cal.

The latest address for Elmer G. Stahl, '13, is Los Banos, Cal.

Donald McLeod, '18, is managing his own drug store at Falls City, Nebr.

Alice Skinner, '09, is keeping house at the Skinner home in North Topeka.

Elva McKee, '14, is teaching domestic science in the high school at Leavenworth.

Ida (Rigney) Miglano, '09, of the Japper farm press is living at 608 Buchanan, Topeka.

Golda Rader, '18, is teaching domestic science and art in the high school at Eveleth, Minn.

Gerald W. Fitzgerald, '16, veterinarian with the 7th Cavalry, is stationed at Fort Bliss, Tex.

Jay W. Stratton, '16, and Mrs. Gussie (Johnson) Stratton, '19, are living at 507 Linn, Leavenworth.

Francis A. Hennessy, '20, formerly of Wakefield, is working in St. Louis, Mo. His address is 5228 Spaulding.

George G. Hedrick, former student, and Mildred (Arrnds) Hedrick, '20, are at home this winter at Gardner.

Paul Findley, '20, farming just across the Oklahoma line from Kiowa, raised 11,500 bushels of wheat this year.

Otis Glover, '17, taught in Atchison county high school at Effingham last winter. He is teaching at Havensville this year.

C. F. Laude, '21, is with the Hail Audit and Statistical bureau, Chicago. His address is 5311 Dorchester avenue, Chicago.

Ethel (Goheen) Edgar, '13, is receiving her INDUSTRIALIST at R. F. D. 4, Box 59-B, Sterling, this fall, instead of Clay Center.

Rose V. Tipton, '16, is attending the University of Southern California this winter. She is living at 1063 West 35th street, Los Angeles.

Ina Findley, '20, has returned to her home, Kiowa, from Chicago, where she visited D. C. Tate and Mrs. Mrs. Edith (Findley) Tate, '19.

Frank Sargent, '15, who taught in the Junction City high school last year, has returned to his home in Holton. His address is 424 Iowa.

Oliver H. Gish, '08, and Mrs. Gish are celebrating the arrival of Lois Eileen Gish July 8 at the Gish home, 227 Avenue B, East Pittsburgh, Pa.

Reeves Osborne, '21, is teaching in the Williamsburg high school this fall. Osborne would have been graduated several years ago if he had not gone into service.

Wilbur L. Beauchamp, '13, is teaching in the University high school, Chicago. He and Mrs. Helen (Robinson) Beauchamp, '14, are living at 3724 Kenwood.

Frank Van Haltern, '18, is in his third year as a beekeeper at Wathena. He spent his first year out of school as manager of the Blu-Kaw apiaries at Garden City.

John W. Andrews, '20, is instructor in the agronomy department of the Illinois experiment station at Champagne. His post office address is 411 East Daniels street.

Marguerite Hammerly, '21, is teaching English in the high school at Conway Springs. She is receiving her INDUSTRIALIST in Box 66.

Halbert G. Horton and Mrs. Lura (Houghton) Horton, '13, report the arrival of Lura Elizabeth Horton, April 19. The Hortons are living at 20 West Watts street, Portland, Ore.

Karl S. Quisenberry, '21, writes from 633 Spruce street, Morgantown, W. Va. Quisenberry is an instructor in agronomy at the University of West Virginia.

Mrs. Kate (Zimmerman) Grigsby, '00, is living in Cambria, Cal., San Luis Obispo county, where her husband is the principal of the high school. They formerly lived at Taft, Cal.

G. Louise Riddle, '08, is county demonstration agent at Coquille, Ore. She has been in Oregon since last May. Previous to that time she spent four years as county demonstration agent in Idaho.

Charlotte Mayfield, '17, is teaching home economics in the North Texas state normal college, Denton, Tex., after a year's work as dietitian in the City and Protestant hospital, Nashville, Tenn.

Helen (Crane) Caswell, '18, is keeping house at 420 South Fifteenth street, St. Joseph, Mo. She was married in June, 1920, to Bernard Caswell of Belleville, a graduate of Kansas university.

Nelson J. Anderson, '20, is living at 1212 West Main street, Urbana, Ill. He is teaching assistant in the chemistry department of the University of Illinois and doing graduate work toward his M. S. in chemistry.

George Hamilton, '20, formerly with the Santa Fe railway now is in the engineering test department of the Missouri, Kansas, and Texas railway, with headquarters in Parsons. His mail address is Box 41, Parsons.

H. Ray Anderson, '11, and Mrs. Margaret (Blanchard) Anderson, announce the birth of Dorothy Elizabeth Anderson, October 1, at the Anderson home in Wichita, where Ray is pastor of the First Presbyterian church.

George R. Campbell, '16, and Mrs. Campbell, announce the arrival of Ruth Maurine Campbell July 2. Campbell now is with the dairy division, bureau of animal industry at Washington, D. C. He formerly was stationed at Seattle, Wash.

Will Attend Homecoming

Oliver A. Findley, '11, and Mrs. Clara (Sachau) Findley, '14, write from Burlington, Okla., that they will be here for homecoming November 19. Findley is teaching science in the Burlington high school in addition to running his farm.

Anna Maud Smith Manager
Anna Maud Smith, '14, is managing the Y. W. C. A. cafeteria at Oklahoma City.

MARRIAGES

CORDY-KINNAMON

Miss Alice Jane Cordry, daughter of Mrs. Allie S. (Peckham) Cordry, '83, and Mr. Charles R. Kinnamon were married September 20 at Parsons. They will be at home after October 1 at 708 Mississippi street, Lawrence.

KIRBY-PERKINS

Miss Edna Mae Kirby and Mr. William F. Perkins of Oswego, were married September 3 at the home of the bride's parents near Oswego. Mr. Perkins was a student for two years at the college. They are at home in Oswego.

HARBAUGH-SCHOWALTER

Miss Helen Harbaugh, '18, and A. D. Schowalter were married June 11 at the Harbaugh home in Minneapolis. Mr. and Mrs. Schowalter are at home in Florence.

PARRISH-KOHR

Miss Leota May Parrish of Asherville and Mr. Henry Kohrs of Dillon were married September 10 at Topeka. They are at home this winter at Manhattan where Mr. Kohrs is attending college.

BENOY-RUSSELL

Miss Helen Sylvia Benoy and Mr. Stanley D. Russell were married August 22 at Cedarvale. They are at home this fall in Winfield. Mr. Russell was a student in the school of Agriculture last year.

COLENTZ-ROGLER

Miss Josie Colentz of Elmdale and Lloyd Rogler of Cottonwood Falls were married before college opened this fall. Both are students this semester. Mrs. Rogler is a freshman and Mr. Rogler a junior.

YOUNG-WINTER

Miss Fay Ailene Young, '18, and Mr. Milton Shipman Winter were married September 28 at the home of the bride's parents, LeRoy. Mr. and Mrs. Winter are at home in Manhattan. Mr. Winter expects to complete his college work this year.

Clementine Is in New York
Clementine Paddleford, '21, is coming at 520 West 122nd street, New York City, and attending New York university.

Aggies Get Hotel Contracts

Frederick S. Hopper, '11, of Marysville, is building a hotel at Little Rock. Plans for the hotel were drawn by Henry B. Winters, '09, of Manhattan.

Helen Hornaday Manages Shop

Helen M. Hornaday, '14, is managing the Junior Shop, Inc., at 412 Sixteenth street, Denver. The Junior Shop makes a specialty of infants' and children's wear. Miss Hornaday taught cooking and sewing in Nebraska and New Mexico and spent one year with the war risk insurance department before opening the Junior Shop in Denver.

Charles Murphy Quits Bookstore

Charles A. Murphy, '87, has sold out the book store which he has been running at Nickerson and now is in the undertaking and furniture business at the same place.

Paul Milner a Bank Cashier

Paul C. Milner, '91, is assistant cashier of the Illinois Trust and Savings bank, Chicago. His home address is 2016 Harrison street, Evanston, Ill.

Jack Tillotson Joins Gray Force

Jack Tillotson, a student here from '15 to '17 and in the fall of '19, is now with the service department of the Gray Advertising company, Kansas City, Mo. His post office address is 5405 Tracy avenue. Tillotson was married last spring to Miss Clara Staad of Sioux City, Iowa.

THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, October 19, 1921

Number 5

TAKE ON TIGERS NEXT

AGGIES PLAY THEIR SECOND VALLEY GAME SATURDAY

Believed To Be Strengthened Rather than Weakened by Creighton Defeat Last Week—Line not Penetrated So Far

PROBABLE LINEUP

The probable Aggie lineup against Missouri, with the home town and player number of each man, is as follows:
"Ship" Winter, Lecompton, 24, left end.
R. M. Nichols, Oskaloosa, 11, left tackle.
Ray Hahn, Clay Center, 17, left guard.
"Shifty" Cleland (C.), Alma, 18, center.
Ira F. Shindler, Valley Falls, 15, right guard.
Marion Stauffer, Manhattan, 14, right tackle.
H. L. Sebring, Gardner, 3, right end.
Arthur R. Stark, Goodland, 12, left half.
"Ding" Burton, Wichita, 3, right half.
"Susie" Sears, Eureka, 5, fullback.
Burr M. Swartz, Hiawatha, 1, quarterback.
"Brady" Cowell, Clay Center, sub halfback.
Donald Yandell, Wilson, sub halfback.
Dewey Goerke, Sterling, 19, sub fullback.

Returning home after an unsuccessful invasion of a non-conference camp, the Aggies this week are preparing to clash with the Missouri Tigers on Ahearn field next Saturday, with all cripples, except Schmitz, back in the line up.

While Creighton was able to defeat the Wildcats by a decisive score, observers say the Aggie line was not effectively penetrated at any time in the contest, only one gain for more than three yards being made through it. It held for four straight downs on the K. S. A. C. two yard line, taking the ball and booting it out of danger.

OPEN FOOTBALL ONLY HOPE

The Aggies believe that they have little to fear from Missouri in straight football, and that the Tigers, if they succeed in making any headway against Bachman's eleven, must have superiority in forward passing and kicking.

Extra long sessions of afternoon signal practice and scrimmage, with evening classes daily, characterize the preparations for the Saturday's game with Missouri. Previously, not more than two evening classes a week have been held.

SEARS PATCHED UP

Barring accidents in scrimmage this week, both Stauffer and Captain Cleland, star line men who were unable to play in the Creighton game, will be used by Coach Bachman against the Tigers. Nichols, a sophomore who substituted for Stauffer at

right tackle in the Creighton game, in all likelihood will go in for Schmitz at left tackle Saturday.

No changes in the backfield are expected. "Susie" Sears, fullback, was painfully injured at Omaha, but Monday he was out for signal practice with every promise of being fully recovered by Saturday afternoon.

TIGERS IN GOOD CONDITION

"We had one grand battle down here last Saturday with those Ames Cyclones," Z. G. Clevenger, athletic director of Missouri university and former coach and athletic director of the Aggies, stated in a letter received by a Manhattan friend this week.

"Ames has a peach of a team and any one that trims them up on their own field will have one large sized battle on his hands. I was scared that they would put it over on us because they have it on us in experienced men. We were fortunate in coming out of such a hard game with practically no injuries at all."

Missouri defeated Ames at Columbia last Saturday by the score of 17 to 14.

HERE FRIDAY AFTERNOON

"We are planning on leaving here Thursday night, arriving in Manhattan early Friday afternoon, and working out on the field that afternoon," Clevenger said, referring to the M. U.-Aggie contest. "I shall be glad to see all my old friends among the faculty, students, and townspeople this week end. May the best team win, is my wish, whichever it happens to be."

PLAYED BEST BUT LOST

Aggie Fumble and a Fluke Cost Creighton Game

The Aggie Wildcats journeyed up to Omaha last Saturday, battled with the Creighton warriors, and came home with the 7 end of a 14 to 7 score. Although the Creighton team was outplayed it succeeded in annexing 14 points by means of a fumble and a fluke.

The Aggie team did not look so well as it had been looking, but it was crippled by the loss of several of the first string men. Captain Cleland, Stauffer, and Yandell did not make the trip and Sears was injured in the first quarter and had to be taken from the game. Yet with the Aggie seconds plugging up several important holes, Creighton was clearly outplayed.

Creighton scored in the second and third quarters. The Aggies made their touchdown in the last session. Sebring, Burton, Winters, and Murphy starred for the Wildcats.

TEACHERS HERE FRIDAY

COEDS WILL SERVE SCHOOLMASTERS' CLUB DINNER

Fifty Leading Members of Profession To Meet for Spread—Students Will Welcome Superintendents and Principals

The Kansas Schoolmasters' club composed of 60 college presidents and school superintendents and principals of the state, will meet at the Kansas State Agricultural college next Friday.

E. L. Holton, professor of education in the agricultural college, is president of the club.

The club dinner will be served Friday night under the direction of the class in institutional management of the college. The business of the meeting will be conducted following the dinner.

EXPECT 50 SCHOOLMASTERS

Approximately 50 Kansas schoolmasters are expected to attend the meeting. Many have signified their intention of remaining over night in Manhattan to attend the Missouri university-Kansas Aggie football game Saturday afternoon. The visitors will attend the game in a body.

Arrangements have been made for agricultural college students to meet in groups with their home town superintendents and principals.

L. W. Mayberry, former president of the club, and superintendent of the Wichita schools, will deliver the regular weekly student assembly address in the college auditorium Friday morning.

The Kansas Schoolmasters' club is an honorary organization, its size being limited to 60 members. It holds meetings three times a year, always meeting at Topeka in January. The club has never before met at Manhattan.

SOME QUESTIONS TO COME UP

Some of the questions which will be taken up at the Manhattan meeting follow:

Should the club increase its membership?

What should be the maximum number?

What can the club do to cooperate with the school code commission?

How can the club help in developing constructive educational leadership in Kansas?

McPHERSON HEADS K. S. A. C. UNDERGRADUATE GOVERNMENT

Iola Man Is Prominent in Many Student Activities

C. C. McPherson of Iola and Tim Foley of Chapman were elected pres-

ident and vice president respectively of the Students' Self Governing association of the Kansas State Agricultural college recently.

McPherson has been active in many forms of student activities. He gained prominence two years ago when he headed the delegation of Aggie coal miners which worked in the fields at Pittsburg during the strike. Last year he was in charge of the "Go to College" campaign which was put on among high schools over the state by the Y. M. C. A.

He is a member of the Alpha Tau Omega fraternity, the Athenian literary society, the Forum, Scabbard and Blade, and the Electrical Engineering association. He is president of the All-Engineers association, student commander in the R. O. T. C., a member of the Y. M. C. A. cabinet, and of the Royal Purple staff.

Tim Foley is one of the leading men in the veterinary division. Before coming here two years ago, he had taken three semesters' work in medicine at Kansas university. He enlisted in the army and won his commission as lieutenant, and was wounded in action at the front. He is a member of the Phi Kappa fraternity and the Veterinary Medical association.

TO HOLD CROSS COUNTRY MEET JUST BEFORE MISSOURI GAME

Athletic Department Will Award Cups to Winners

The second annual cross country run will be held here Saturday just before the Aggie-Missouri game, according to present plans of the athletic department. It was intended to hold the event last week but Ray Watson, cross country coach, was called away and the run was postponed.

Cups will be given by the athletic department to the men finishing first, second, and third, and the team that will represent the Aggies at the K. U., Nebraska, and Missouri Valley conference cross country meets will be picked from the contestants. The first annual event of this kind was held here last year.

Music As An Avocation

Mrs. Kate (Hutchinson) Streeter, '07, who is keeping house for Lyman B. Streeter, '07, on their farm, R. F. D. 4, Wakefield, finds time during the summer to teach a class in music. The class gave several recitals during the summer. The Streeters are operating the Millvale farm in Geary county, near Milford, but get their mail at Wakefield.

DAIRY TEAM AGAIN HIGH

K. S. A. C. STUDENT JUDGES WIN FIRST AT NATIONAL

Is Third Year in Succession Kansas Has Taken Honor—Gives College Permanent Possession of Two Cups—Much Credit to Cave

In the face of keen competition from teams representing 15 colleges and universities the Kansas State Agricultural college dairy judging team again took first honors at the National Dairy show held last week in St. Paul, Minn. It was the third time in as many years that a Kansas team has captured first place in the National, a record which probably will stand for many years.

Winning the competition three years in succession gave the team permanent possession of the National Dairy show cup and Hoard's Dairyman's cup.

FIRST IN GUERNSEYS

Against strong competition the team, composed of J. M. Moore of Stockton, Lynn Copeland of Hutchinson, and George Starkey of Syracuse, won the following team prizes: first on Guernseys, second on Holsteins, third on Ayrshires, and third on Jerseys. They also captured the Guernsey cup and have the distinction of being the first Kansas team to win it. Moore took first on Guernseys, Copeland captured second place on both Holsteins and Guernseys, and Starkey took a third place on Ayrshires.

This splendid showing and the equally good showings made in the past two years put the Kansas State Agricultural college on the map as producing the best dairy judging teams in the country. The National Dairy show cup which, along with Hoard's Dairyman's cup, is now the permanent property of the college, was on display in Anderson hall last winter. It was the most coveted prize offered at any dairy show in the country.

MUCH CREDIT DUE CAVE

A great deal of the credit for the record is due to Prof. H. W. Cave, the team's coach. Since coming to this college he has produced a winning team each year.

THE AGGIE SCHEDULE

October 1—College of Emporia 3; Aggies 7.
October 8—Washington 0; Aggies 21.
October 15—Creighton 14; Aggies 7.
October 22—Missouri at Manhattan.
October 29—Kansas university at Lawrence.
November 5—Grinnell college at Manhattan.
November 11—Iowa State college at Ames, Iowa.
November 19—Oklahoma university at Manhattan (Homecoming).

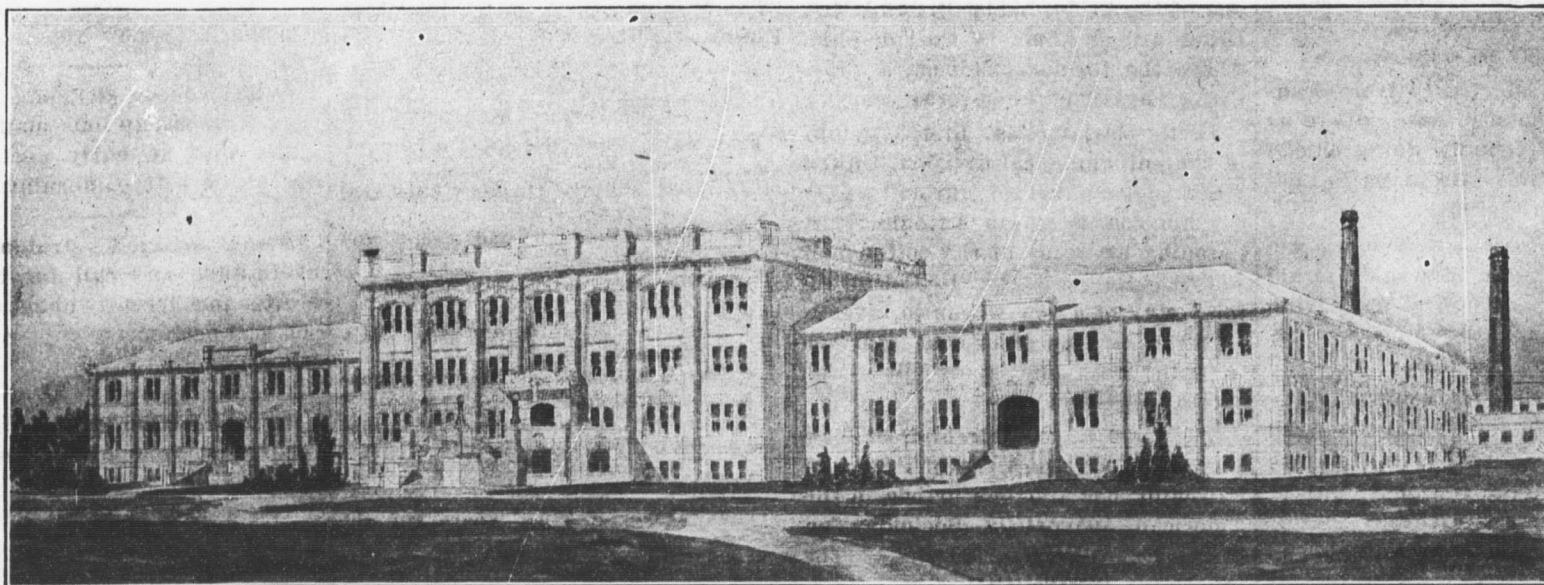
STANDING OF VALLEY TEAMS

	W.	L.	Pct.
Kansas Aggies	1	0	1.000
Missouri	1	0	1.000
Drake	1	0	1.000
Ames	1	1	.500
Washington	1	1	.500
Kansas	0	1	.000
Oklahoma	0	0	.000
Nebraska	0	0	.000

GAMES THIS WEEK

Kansas Aggies vs. Missouri at Manhattan.
K. U. vs. Iowa State at Ames.
Oklahoma vs. Washington at Norman.
Nebraska vs. Notre Dame at South Bend, Ind.
Drake vs. Cornell college at Des Moines.
Grinnell—no game.

NEW WING, NEW NAME



Prior to the completion of the new wing to the structure which houses more than a third of the students of the Kansas State Agricultural college it was generally known as "the engineering building." But it has taken on a new dignity with its new wing, and in the future it is to be known as Engineering hall. The building will be formally dedicated at Homecoming, November 18-19.

THE KANSAS INDUSTRIALIST

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W. M. JARDINE, President.... Editor-in-Chief
N. A. CRAWFORD..... Managing Editor
J. D. WALTERS..... Local Editor
CLIF STRATTON, '11..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, OCTOBER 19, 1921

EDUCATING AWAY FROM VIOLENCE

There is being held this week in Philadelphia the forty-fifth annual convention of all societies dealing with the prevention of cruelty to children and animals.

These organizations have a much deeper significance than is often realized. They are comparatively young; only a century has passed since Richard Martin's bill to prevent cruelty to animals—the first such bill in the world—was howled down in parliament. The purpose of the organizations is chiefly quiet, steady education of young people to seize every opportunity to speak a kind word or perform a kind act to make some other human being or some dumb animal happy.

The extension of education of this character is bound to have its effect. That effect will be the lessening of crimes of cruelty and the lessening of the probability of war. There is in the race a strong sadistic mental component, useful doubtless at some time in the race's development, but useless now. It is this component which urges men in the direction of violence and cruelty. Early education of children will aid in keeping this tendency dormant or, better, in changing it into energy directed to valuable ends.

There is relatively little actual mistreatment of animals or children. If the societies devoted themselves only to prevention of this, they would have a small field of work, though a necessary one. And it would be largely a negative work. With their constructive campaigns of education, they are doing a positive work which is certain to aid in cultivating better relations, both personal and international.

CORN TASSELS

S. C. S.

The meek may inherit the earth, but that's the only way they will ever get it.—Western Kansas News.

Some people are mean enough to give their forefathers credit for what they are.—McCune Herald.

If the church doors were guarded and men had to give a password to get in, more men would go to church, declares the Iola Register.

As an example of grasping opportunity when it presents itself, the Alma Signal points to the mosquito that bit President Harding, Henry Ford, and Thomas A. Edison all in one humming.

"I wish those girls in the grandstand would be more dignified, not sit around like a lot of stocking ad-

vertisements," remarked a farmer's wife at the Barton county fair, according to the Great Bend Tribune.

The modern ladies should devote less time to making permanent waves and more to making permanent wives.—Valley Falls Vindicator.

A New York woman wants a divorce because her husband is always tinkering with his car. But he finally got it going, sympathetically exalts the Parsons Daily Republican.

An El Dorado man got out at 2 o'clock in the morning in his nightie to chase a yowling tomcat off the premises. Now the neighbors accuse him of belonging to the Ku Klux Klan, says the El Dorado Times.

A superstitious Emporia young man fastened a pair of rabbit ears on the front of his Ford, but has had all kinds of trouble with it since. The trouble, explains the Gazette, seems to be that the ears came off an ordinary rabbit and not off one killed in a cemetery at midnight by a cross-eyed negro with red whiskers.

Alfalfa is the most desirable hay crop to grow in western Kansas under irrigation or on bottom lands not irrigated. Nearly all the present acreage of alfalfa in this region is thus located, and on such lands alfalfa growing can and should be increased. On uplands without irrigation, and where the annual rainfall is 25 inches or less, alfalfa is not usually profitable.

Sweet clover has been found of considerable value in western Kansas on bottom lands too sandy or too close to ground water for alfalfa to thrive.

A QUARTER CENTURY AGO

Items from The Industrialist October 19, 1896

C. D. Adams, '95, teaches at Perry. The program of the Alpha Beta annual on December 5, has already been outlined.

R. J. Peck, fourth year, is college correspondent of the Western College Magazine of Kansas City.

A large number of students will go home to vote. Greater interest in election has never been shown.

A simple yet effective device for holding inside blinds open has been placed in the windows of the main building.

Mr. Carnell, of Bunker Hill, Russell county, visited college last week in company of his daughter, Fanny, fourth-year.

Christine M. Corlett, '91, writes from Guthrie, O. T., of a desire to begin post-graduate study for the master's degree.

W. A. Cavanaugh, '96, came out from Fort Leavenworth Friday, to visit for a few days with his father, Captain Cavanaugh.

The Misses Pfuetze entertained very pleasantly a number of their classmates and friends at their home Wednesday evening.

Grace Stokes, third-year, was a delegate from the Manhattan league to the district convention at Alma, from Wednesday to Sunday.

E. J. Abell, '95, writes from Scandia, Republic county, Kan., where he is principal of schools, doing chiefly high school work. He plans to take up post-graduate study.

R. S. Kellogg, '96, writes in a recent number of the Students' Herald under the caption, "Are We Living Up to Our Privileges?" asking students pertinent questions.

Mrs. Graham left on Wednesday last for a week's trip to Springfield, Ill., where she goes as a delegate from Kansas to the National Convention of Christian churches.

J. M. Westgate, fourth-year, and J. W. Adams, third-year, represent the college associations in the annual convention of the Young Men's Christian association at Leavenworth.

The jovial face of Harry Rushmore, '89, was seen about the corridors for a few hours on Tuesday last. Harry says his candidate for president will be elected, and then we shall all be happy.

Professor Hood spent Friday in the State Irrigation association at Great Bend, and President Fairchild followed on Saturday. Both presented papers, the substance of one appearing in this number of THE INDUSTRIALIST.

Our thanks are due to Mr. A. G. McFeely, of Gypsum City, for a very handsome pair of polished buffalo horns. The horns have been placed in the museum, where they will serve

of Ethical Culture in New York City.

The Students' Free Silver club held its first regular meeting in the Bryan club room in the city Monday evening, October 12. The entertainment of the evening consisted of speeches on political subjects by C. W. Shull, E. V. Hoffman, and R. W. Clothier, and music by the Glee club. The hall was comfortably filled and the audience appreciated very highly the preparation the boys had made for the evening.

The third division of the third-year class appeared in chapel Saturday afternoon with the following program. "Taking Suggestions from Nature," Bertha Spohr; "The Nobility of La-

The Country Minister

Mabel Pomeroy

What we need in a country minister is a man born and reared in the country, so that he may understand rural problems and appreciate the viewpoint of country people. If born and reared in the country he will very likely have a love for the country and rural life, which is very necessary. He should have received a good college education and then studied and graduated in the best theological schools of our land. He should be married, and his wife should also love the country and be willing to make it her home. They should live in the country, as near the church as possible, and take an active interest in all community affairs. The minister should be the leader of all the interests of the young men, and his wife should take great interest in all that should interest the young women of the neighborhood. He should have a good salary, and should not have more than two points at which to preach; one would be better. His salary should be ample to provide him with all the comforts and some of the luxuries of this life. This can be made possible if every farmer living in a community would take an active interest in the religious life of the community. It will be financially possible when every farmer gives to the Lord a tenth of his income and when trade trade conditions so change that the farmer gets a square deal. Their incomes should be much larger than they have been in the past.

The attendance at country churches has declined much in the last five years. Many reasons might be given for this. Since the advent of the automobile people would rather go for long drives or pay visits at some distance than to go to church. Many churchgoers who live in the country prefer to drive their cars to a nearby town or city and hear a good sermon and good music, which sometimes they are not able to hear in the country.

The question might be asked, Why cannot we have as good sermons in the country as in the city? We could if we would pay enough money to get a good minister. Country places, as a rule, pay small salaries, so they get a small preacher, intellectually speaking, and quite often this small preacher has to divide his limited time and talents between two, three, or even four points. In such conditions preaching comes but once every two weeks, or less frequently, and part of the time in the afternoon when it is very hot and people would rather lounge in the shade at home. This is one good reason why there is lack of interest in church affairs in the country.

a most useful as well as ornamental purpose.

Dr. Harry A. Brous, '74, was married, October 6, to Miss Elizabeth Frances Livermore of Woodbury, N. J. Florence J. Brous, '84, of Manhattan, sister of the groom, was one of the bridesmaids. Dr. and Mrs. Brous are at home in Philadelphia, where the former has been a practicing physician for several years.

L. C. Marlatt, '84, first assistant in the entomological division, United States department of agriculture at Washington, is at San Antonio, Tex., pursuing his study of the cotton boll weevil. He soon goes to California for a stay of a few weeks to investigate the ravages of insects injurious to fruit trees and study plans for combating them.

The Rev. E. M. Fairchild, of New York City, the eldest son of President Fairchild, has a strong article in the American Journal of Sociology on "The Educational Church." The article is quoted at length in the Review of Reviews for October. Mr. Fairchild has taken up work for the next year in Dr. Felix Adler's Schools

bor," G. R. Crawford; "The Uprising," F. H. Day; "The Independent in Politics," W. E. Hardy; vocal solo, Edith Huntress; "Grandeur of the Ocean," Cassie Dille; "The Origin of Man," J. M. Kessler; "The Downfall of Bonaparte," G. G. McDowell; "The Mission of the Poet," Josephine Finley.

THE DARK

Virginia McCormick in the Smart Set

The light went out of the flame-swept sky,
Slipped silently through the western door . . .
The dark came in and crept and spread
Like water spilled upon the floor.

It covered the hills and the little streams
With a thick, black blanket whose ragged edge
Hid drowsy cattle and weary lambs,
Pressed closely against the sheltering hedge.

Then nearer it came where you sat with me,
And stared with its many twinkling eyes . . .
It laid soft hands on our worried brows,
And held us with motherly little sighs.

SUNFLOWERS

H. W. D.

A fireplace in a home is a thing of beauty and a jaw forever.

If any man and his wife ever agreed about the building of a fire in a fireplace or the care thereof, the agreement must have been reached in the next world where they are used to them.

Most women want a fireplace for its picturesqueness. To them it is a dress-up affair like a white tie.

Men want a fireplace fire as a convenience. To them it is a place for cigar ashes, cigarette butts, and apple cores.

Women always want a fire built when there is company coming. If there is anything a man doesn't want with a good fire it is company—particularly the starched, dignified sort.

Let us suppose, for instance, that your wife's section of the Aid is coming in for a chortle on Thursday afternoon and the Dumbleighs are to be in for a little bridge in the evening.

You awake on Thursday morning to an indistinct muttering about a "nice fire in the fireplace today." Then your shaving orgies are interrupted by a visitation in which you are reminded that the wood you bought this fall is too big altogether and ought to be quartered or something.

You know that your only available tools for such an operation are the butcher knife and the tack hammer, but you promise meekly, having tried all other rejoinders before.

After you are all shined up, even to the teeth, you sally down into the basement to bushwhack around for paper and kindling.

If the luck gods are kind you find enough for a bluff by the time the cold storage eggs are fried on one side, there being only one side to a cold storage egg.

Then you go to lay the fire and delay breakfast. Of course, She comes in to chat about the arrangement of the paper and sticks; but it's best to say nothing.

If things are not too bilious by this time you might mention that you have quartered some of the larger logs with your pen knife and left the pieces just inside the basement door where you can get them at lunch.

Along about noon call Her up and explain that Harlan Gazook—you know Harlan, your old college buddy—has asked you to eat with him at the Whirlpool cafeteria and that you won't be home till evening—with lots of kisses.

Explain that it certainly was a good thing you didn't wait until noon to lay that fire.

Then disconnect your telephone.

When you do go home in the evening it is best to look as if you were going into an early decline or tuberculosis before morning.

Fling yourself straight on the overstuffed and call for hot towels. Mutter incoherently about some Hudson seal neck pieces you've been looking at.

If the reaction is favorable you can recover at your own pleasure.

It's a great life—if you can put it over.

Forage crops for western Kansas must often be chosen with reference to insect pests, especially grasshoppers and chinch bugs.

AMONG THE ALUMNI

Mrs. Ethel (Cary) Ralphs, '15, is living on R. F. D. 1, Eagle, Ida.

Anna Steckelberg, '14, has moved from Alliance, Nebr., to Gunnison, Col.

R. D. Harrison, '06, is local manager for the Long-Bell Lumber company at South Haven.

H. E. Rose, '15, has moved from Grandfield, Okla., to 1202 Holliday street, Wichita Falls, Tex.

Mrs. Blanche (Sappenfeld) Bowman, '20, is at Welda, where her husband is teaching school.

F. A. Hennessy, '20, is having his INDUSTRIALIST sent to 5228 Spaulding avenue, St. Louis, Mo.

J. U. Secrest, '94, has changed his INDUSTRIALIST address from Randolph to 236 North Eighth, Salina.

Gertrude McQuaid, '18, is in charge of the commercial department in the high school at Homer, La.

C. G. Steinmeyer, '16, is director of vocational agriculture in the consolidated schools of Maynard, Iowa.

Lura Gilmore, '13, bacteriologist, is at home this winter at 632 North Nevada avenue, Colorado Springs, Col.

Jennie Williams, '10, is home demonstration agent of Gogebic county, Michigan, with headquarters at Ironwood.

Minnie Dubbs, '19, of Ransom, is completing her course in dietetics at the Barnes hospital, St. Louis, this winter.

Lillian Weeks, '14, is taking work in a business college at St. Joseph, Mo., this year and living at 1014 Powell street.

Ethel G. Switzer, '19, of Wakefield, is teaching in the Kansas City, Mo., schools this year. Her address is 3739 Genesee.

Frances (Stall) Wise, '18, is spending the winter at Fort Riley, where her husband, J. B. Wise, is on duty at the cavalry school.

Anna Belle Pratt, '14, is teaching vocational home economics at Altamont this winter. Her post office address is Box 72, Altamont.

Lucile Hartmann, '21, is student dietitian at the Presbyterian hospital, Chicago. Her address is 1750 West Congress street, Chicago.

H. E. Mitchell, '19, with the Blackwell Milling and Elevator company, is living at 528 West Oklahoma, Blackwell, Okla. He was at Arkansas City last winter.

Ralph R. St. John, '17, and Mrs. Enid (Beeler) St. John, '18, are spending the winter at Harper, where St. John is teaching vocational agriculture in the high school.

Clarence L. Tobin, ('14 to '16) and Mrs. Lola (Hartwell) Tobin, '14, are living at 814 Florence avenue, Avalon, Po., where Tobin is teaching electricity in the public schools.

Walter A. Karlowski, '21, business manager of the Collegian last year, writes that Sapulpa, Okla., where he is teaching printing, is a pretty lively place. Karlowski is living at 24 North Linden, Sapulpa.

"Need More Like Robertson"

David G. Robertson, '86, president of his class organization and one of the most active alumni, draws the following editorial in his home-town newspaper, the Evanston (Ill.) News-Index:

"David Robertson, a big man physically, and with a heart in proportion to his pounds, drew front page in the News-Index the other day, in a series of stories about Evanstonians prominent in city affairs. Mr. Robertson is one of the many men in Evanston who have found time out of a busy life to give their thought and energy to governmental and educational affairs. His contemporaries in the city council all speak of him with respect. The other members of the board of education for school district 76, feel that his membership on that board has been beneficial to them and to the community. Evanston needs more men like David Robertson."

Attend Aggie Wedding

The recent wedding of Vera Holloway, '09, and Clyde C. Downing, of Phoenix, at Whittier, Cal., was attended by the following Kansas Aggies: A. D. Holloway, '07, and Mrs. Margaret (Cunningham) Holloway, '07; Dr. R. C. Thompson, '08, and Mrs. Grace (Hull) Thompson, '09; Adah Kennedy, '09; Ellen Hanson, '07; and Hulda Hanson, former student.

Ralph G. Mickle Family News

Ralph G. Mickle, '18, and Mrs. Mary Ellen (Glenn) Mickle, '15, have asked to have their INDUSTRIALIST sent to them at Crete, Nebr., where Mickle is superintendent of the Crete mills. He has charge of a new 1,000 barrel mill, 200,000 bushel elevator, a feed mill, and two power plant. The Mickles report that Mary Jane arrived July 4 and is doing well.

Bella Nelson in Missouri

Bella M. Nelson, '18, is head of the home economics department of the Central college, Lexington, Mo. Central college is an exclusive girls' school. She taught the past two years in the high school at Belleville.

Parker Misses Kansas Winds

F. L. Parker, '86, expects to make his home in California—if he can figure out some way of hearing the winds howl. In a recent letter from 1127 Clay street, Redlands, Cal., he writes as follows:

"After weathering the winds of Kansas for 45 years I finally left there in search of a place where the wind does not blow. There has not been wind enough here at any time during the past six months to shake the leaves on the trees and if we can overcome that longing to hear the wind howl we will make our permanent residence here. I get some relief by going over to the beach and when I awaken during the night and hear the waves beating on the rocks I imagine it is the Kansas wind."

Vacationing All Winter

Martin Huff and Fern (Preston) Huff, '17, plan taking an extended vacation soon. They expect to drive through from Portsmouth, Va., to the Preston home, 413 Twelfth Street West, Hutchinson, and then drive to Florida for the winter. Mrs. Huff had hoped to take in the Oklahoma game but in her latest letter says the time will be too limited.

More Aggies at Columbia University Earle W. Frost, '20, writes from New York that the enrolment for Columbia university last year was only 31,000. Frost is enrolled in the law school with 581 other embryonic attorneys. He is living at the C. U. graduate dormitory, 21 Claremont avenue, New York.

"I ran across Mr. and Mrs. Howard A. O'Brien the other day, but they were hurrying to catch a train so only talked to them a few minutes," Frost writes. "Hans Olson, a junior at K. S. A. C. in 1919-20, is here in Teachers' college. His address is 133 West Fourth street, N. Y. C. C. W. McCampbell is still at 56 West 105th street."

Following the Aggies in N. Y.

George W. Fisher, '21, not having received news of the Creighton, was leading a victorious Aggie football team at Schenectady, N. Y., in his latest letter. He is in the test department, General Electric company, at Schenectady. A number of colleges are represented. The boys are playing football vicariously—through reporting the scores of their college teams. Fisher bragged in his letter that he was playing on an unbeaten team this season.

LOOKING AROUND

CLIF STRATTON '11

In the preceding issue of THE INDUSTRIALIST it was announced that the faculty of the Kansas State Agricultural college had adopted royal purple as the official college color last spring. Correct. But the story also stated that until that time we really had no right to use royal purple as the college color.

That was a pretty strong statement, in view of the fact that the classes of '96, '97, '98, and '99 had adopted the color in the spring of 1896—just a quarter of a century before faculty action was taken. Frank E. Uhl, '96, Ina Holroyd, '97, Winifred (Houghton) Buck, '97, and Minnie Copeland, '98, were among the members of the class committees which selected the colors. Their action was approved formally by all four classes that same spring.

It seems that the faculty was only a quarter of a century late. Not bad for a faculty, at that.

Also the alumni editor admits he is asleep at the switch when the story "got by" without explanation last week.

So much for that.

F. H. Dillenbeck, '16, and Hens

"We wish that County Agent Dillenbeck would make up his mind whether it is a good thing for hens to scratch or not," says the Wathena Times, impatiently. "For a long time he has been advising the country women to keep the hens scratching if they want them to lay. This week he says they can't expect their hens to lay unless they keep them free from lice and mites."

Mike says aside from the fact that one of the Creighton scores was a fluke and the other the result of a bonehead, he has no alibi for the score at Omaha.

"In fact," Mike adds, "there isn't any alibi at all. The team that gets the score wins the game, and that's all there is to it."

Today, the Missouri game is the biggest game.

Get me? The K. U. game is the big game of the season for one week only—the week immediately preceding that game.

Alden J. Reed, '10, calls attention to the need of a want ad department in THE INDUSTRIALIST.

Reed is president of the Pine State Creamery company at Raleigh, N. C. He says there is an opening for some domestic science or home economics graduate at Raleigh and suggests a delicatessen.

"We have such an opportunity in the retail department of our creamery here. More than 4,000 sales are made every day," says Reed. "I would be glad to hear from any student or graduate to whom this might appeal."

Might have known it. We copied a laudatory article from N. W. Huston's paper, the Columbus Advocate, about those prize "Herefords" belonging to Claude Lovett, '16. Now we learn on unimpeachable authority that those "Herefords" are Short-horns.

Huston, who used to edit a paper in Manhattan, is our alibi for the mistake.

New Active Alumni

Recent additions to the active alumni list include Merton L. Otto,

'21; R. W. Wampler, M. S., '21; Francis M. Wadley, '16, and Berta (Chandler) Wadley, '12; Fava Marie Criner, '18; Harold E. Rowe, '10; Alma Wilkin, '20; E. F. Pile, '16; Wellington Brink, '16; Louis V. Skidmore, '20; Katrina Kimport, '18; Anna Grace Fox, '16; Ola (Bowman) Raymond, '11; A. G. Kittell, '09, and Marie (Fenton) Kittell, '09; Thomas K. Vincent, '16; Dr. H. G. Johnson, '96; Winona (Miller) Schutt, '11; Glen Allen, '20; Rebecca (Washington) Samson, '05; A. E. Lawson, '16; O. M. Franklin, '12; Harry P. Bates, '11; Maude (Parker) Hutto, '97; Minnie A. Gugenhan, '15.

News of Glenn R. Shepherd

Glenn R. Shepherd, '02, is one of the partners in the firm of Shepherd and Foster, 536 Minnesota avenue, Kansas City, Kan. Shepherd is living at 1007 Laurel avenue.

Ernest Fox Nichols III

Friends of Ernest Fox Nichols, '88, president of the Massachusetts Institute of Technology, will be sorry to learn that Doctor Nichols is ill. His condition is not considered critical but he has been removed to a health resort in New Hampshire, and may not be able to resume active work for several months. Owing to his condition, Doctor Nichols probably will not be able to attend the dedication of Engineering hall on Homecoming day, November 19.

Macarthur To Speak in Chapel

Dr. John R. Macarthur, former English professor here, will address the college student body on March 22.

Doctor Macarthur will stop here on his way to Des Moines, Iowa, where he will preside at a meeting of the Pi Kappa Delta, national forensic fraternity. He was persuaded to make the student assembly address here for that week. He is at present a professor in the Institute of Technology at Pasadena, Cal.

Gulick Has Federal Job

F. H. Gulick, '20, is supervising officer for the United States Veterans' bureau at Ames, Iowa. He has charge of 200 vocational men who are taking agricultural training at Iowa State college.

McKee Agronomist for Idaho

Clyde McKee, '10, is professor of agronomy at Montana State college, and agronomist for the experiment station, at Bozeman, Mont. He writes that H. R. Sumner, '16, is associated with him in his work at the experiment station.

Aggies in Serum Firm

Dr. L. B. Wolcott, '13, and Dr. E. C. Jones, '16, are president and secretary-treasurer, respectively, of the Platte Valley Serum company at Grand Island, Nebr. Wolcott is living at 1203 West Eighth street, Grand Island, and Jones is getting his mail at P. O. Box 673.

Marcia Seeber at Minnesota

Marcia Seeber, '21, is secretary for the students' Y. W. C. A. at Minnesota Agricultural college at St. Paul, Minn. The agricultural college is part of the state university, campuses of the two institutions being about two miles apart. Miss Seeber's address is University Farm, St. Paul, Minn.

Two Mew Alumni at Marion

"Everything is going along smoothly," Fred H. Dodge, '21, writes from Marion, where he is in charge of the vocational agriculture in the high school. Marguerite Miller, ('18-'21), also is teaching domestic science and arts at the Marion high school.

She Has Had Two Vacations

Mrs. Josephine (Perrill) Adams, '15, writes from 505 East Dewey street, Harvard, Ill., that she has been keeping house regularly since 1916, for her husband, Jesse B. Adams, '14, except for two vacations. These vacations were coincident with the arrival of Richard Perrill Adams, August 17, 1917, and Louis Mason Adams, May 19, 1919.

OUR OWN FOLKS

AND WHAT THEY ARE DOING

Dr. Kary C. Davis, '91, professor of agriculture in the George Peabody College for Teachers, Nashville, Tenn., visited Prof. Albert Dickens, '93, two days of last week. He was initiated into Phi Kappa Phi, scholarship society, Tuesday afternoon.

Since his graduation from college, Doctor Davis has taught in many schools and colleges. He is author of four books and editor of the Lipincott series of farm manuals. He took his master's degree here in 1894 and his doctor's degree from Cornell university in 1900. He is prominent as a lecturer. He has received many honors from scholarly organizations, having been elected to membership in Phi Beta Kappa and Sigma Xi and being a fellow of the American Association for the Advancement of Science.

Doctor Davis expressed interest in the growth of the journalism and printing work of the college. He took courses in printing under Superintendent Thompson and is now teaching at Peabody a course in agricultural journalism.

Professor Davis is on the program at the state meeting of the Smith-Hughes teachers of Indiana to be held at Indianapolis, October 20.

MARRIAGES

FRANKENHOFF—POLLNER

Miss Nona Betti Pollner of Washington, D. C., and C. A. Frankenhoff, '18, were married October 5, and now are on their honeymoon. They will be at home after November 1 at 908 South St. Bernard street, Philadelphia, Pa. Frankenhoff is with the Elite Products company of Chicago.

DOWNING—HALLOWAY

Miss Vera Halloway, '09, and Mr. Clyde C. Downing of Phoenix, Ariz., were married October 1 at Whittier, Cal. They are at home in Phoenix where Mr. Downing is deputy clerk of the district court.

TEAGARDEN—WILLIAMS

Miss Nina Marie Williams, '17, was married August 3, to Earl H. Teagarden, '20, at the home of the bride's parents at Winfield. They are at home at Nickerson, where Mr. Teagarden is teaching agriculture in the Reno county high school.

REED—UMBENHAUER

Miss Ethel Umbenhauer, and Dr. Howard Reed, '15, of Kansas City, Kan., were married last month at the Umbenhauer home. They are at home at 918 Ohio avenue, Kansas City, Kan. Doctor Reed was an All-Missouri Valley guard back in 1908 and '09 on the K. U. team. He afterwards was graduated from the division of veterinary medicine of Kansas State Agricultural college.

DEATHS

ARTHUR A. BAXTER

Arthur A. Baxter, a graduate in the mechanic arts course of 1912, died July 25, 1921, in Dallas, Tex., following an operation.

Since leaving college he had taught manual training in Oshkosh, Wis., and in Evansville, Ind. In 1908 he was made supervisor of manual training in the Evansville schools where he remained until failing health forced him to seek a mild climate in October, 1920.

He is survived by his parents, Mr. and Mrs. William Baxter and a sister, Mabel Baxter of Manhattan, two brothers, Frank, of Dallas, and Earl, of Clay Center, a wife Laura Belle (Falkenrich) Baxter, '15, and a 3-year-old daughter, Virginia Faye, of Evansville, Ind.

MAKE IT ALFALFA SOIL

EXPERIMENTS SHOW VALUE OF FERTILIZERS IN KANSAS

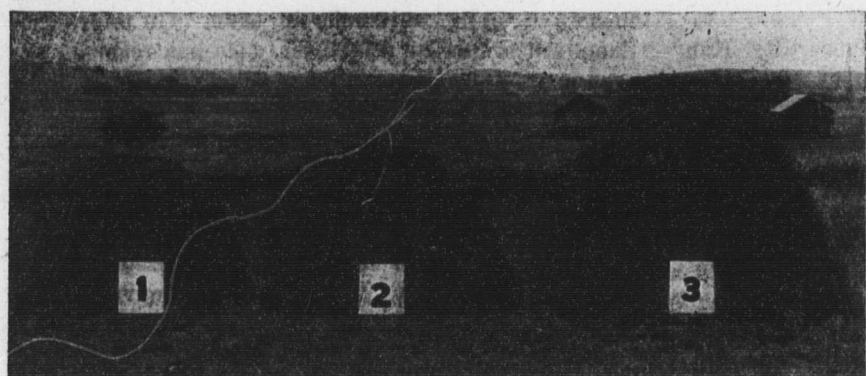
Conclusions Point to Conviction that Valuable Legume Can Be Grown Anywhere in Eastern Kansas—Bulletin on Subject

Alfalfa, the most valuable forage crop grown in Kansas, can be produced successfully on most of the soils of the eastern part of the state, if the crop is rightly handled and the soil properly fertilized.

Barnyard manure gives profitable returns when applied to alfalfa, but when manure is limited in amount,

Manhattan point to the facts that the increase from the use of lime has been consistent; that acid phosphate, manure, and lime can be used on alfalfa profitably; that nitrogen can be used profitably at seeding time, and that potassium sulphate or potash cannot be used profitably at the present prices.

Experiments conducted on various kinds of soil throughout eastern Kansas verified the Manhattan results as to the value of acid phosphate lime, and manure, the fact that potassium sulphate could not be applied profitably, and the fact that results from the application of rock phosphate were not as quickly ob-



COMPARATIVE YIELDS OF ALFALFA—1, NO TREATMENT; 2, POTASSIUM SULPHATE; 3, ACID PHOSPHATE AND POTASSIUM SULPHATE.

it is usually better farm practice to use the manure on cultivated crops and fertilize alfalfa with acid phosphate.

IS TEN YEAR TEST

These are two important conclusions obtained from experiments on practically all types of alfalfa soils in eastern Kansas during the last 10 years. The work was done by members of the agronomy department of the Kansas State Agricultural college in cooperation with the farmers of Nemaha, Allen, Labette, Chase and Butler counties.

The results of the investigation have been incorporated in Bulletin 226 of the agricultural experiment station, Manhattan. Copies of the bulletin may be had, free of charge, by making application to the station. The bulletin is entitled "Fertilizers for Alfalfa in Eastern Kansas," authors are L. E. Call, R. I. Throckmorton, C. C. Cunningham, and B. S. Wilson.

SHOULD BE GROWN MORE

"Although Kansas is recognized as an important alfalfa state, the acreage of this crop has not increased during the last few years, and the crop is not grown as extensively as its value warrants," the bulletin states in its introduction. "In 1915 there were 1,359,498 acres of alfalfa in Kansas while in 1920 there were 1,243,227, a decrease of 116,271 acres."

One of the reasons for the decreased production of the crop is the gradual loss of plant food from alfalfa soil, and the fact that most all soils under cultivation gradually grow poor, the bulletin points out.

SOILS NEED LIME

Alfalfa uses much larger quantities of some of the elements of plant food than most other farm crops. The best alfalfa soils of Kansas are well supplied with potassium and lime. But alfalfa is not commonly grown in southeastern Kansas because the soils contain so little calcium that they are sour. Most of those soils will grow alfalfa if successfully limed and properly fertilized.

Phosphorus is the element of plant food that is most deficient in Kansas soils. Alfalfa requires this element in fairly large amounts and can obtain it only from the soil. Experiments in the use of acid phosphate, potassium sulphate, sodium nitrate, manure, and lime were conducted on the agronomy farm of the agricultural experiment station and on farms upon which practically all types of alfalfa soils in eastern Kansas were represented.

OTHER CONCLUSIONS

Conclusions of the experiment at

tained as those from acid phosphates.

Farmers cooperating in the experiment were E. H. Woodman, Vermillion, Nemaha county; S. B. Anderson, Oneida, Nemaha county; A. M. Dunlap, Carlisle, Allen county; S. H. Baker, Bazaar, Chase county; J. J. Jonson, Eldorado, Butler county. The agricultural department of the Labette county high school cooperated in the work conducted in Labette county.

WEB-EURO ANNUAL DINNER IS TO BE HOMECOMING NIGHT

Alumni Must Make Reservations Before November 1

The Homecoming spirit is growing. The Webster and Eurodelphian literary societies took a big step toward recognizing the importance of the day when they decided to hold their annual dinner Homecoming night, November 19, instead of during the spring semester. The "Web" dinner for the "Euros" has been an annual event ever since the Eurodelphians were organized, nearly two decades ago. The two societies have been giving alumni programs on Homecoming night for several years.

"We hope that a large number of 'Web' and 'Euro' alumni will attend the banquet this year," said Lawrence Wheatley, president of the Websters. "Reservations will have to be made before November 1, however, owing to the limited number that can be accommodated in the Gillett hotel dining room."

COLLEGE STUDENTS ORGANIZE SPANISH SPEAKING SOCIETY

No Other Language To Be Spoken at Meetings

La Sociedad Hispanica, the new Spanish club of the Kansas State Agricultural college, held its first meeting last week, elected officers, and held some discussion as to the purpose and policy of the society, and something as to the plans for the year. The officers are Paul McConnell, president; Clara Evans, vice president; and Rowena Thornburg, secretary-treasurer.

The club was formed at the suggestion of Miss Grace Hesse, modern language instructor, and is intended to enable those who are especially interested in Spanish to gain the basis for a more practical use of the language.

All conversation at the meetings will be held in Spanish, and the minutes of the meetings will be given in the same manner. Spanish newspapers and magazines will be read and discussed and some short Spanish play will be produced.

START NEW CAFETERIA

GROUND BROKEN FOR \$125,000 COLLEGE STRUCTURE

Plans Call for Dining Hall Which Will Accommodate 1,000 Persons in Two Hours—Tea Room To Be on Second Floor

Work on the new cafeteria building of the Kansas State Agricultural college was started last week by Scott Brothers of Peabody, contractors. The plans for the building were drawn by Prof. Cecil F. Baker, head of the department of architecture, in consultation with Miss Hildegrade Kneeland, head of the department of household economics, and Mrs. E. H. Baldwin, who was director of the cafeteria last year. The working plans were drawn up by Roy Gamble, state architect.

The building is to be located east of the south gate of the campus directly east of the Nichols gymnasium. There will be two stories and a basement. It will be 198 feet in length and 86 feet deep, including a wing on the south side. The entrances are on the north, east, and west sides. The material to be used is the native stone which is employed in the erection of the other college buildings.

TO ACCOMMODATE 330

On the first floor will be the cafeteria dining room which will accommodate 330 people at a time, taking care of more than 1,000 students and faculty members within the two hour period for lunch and dinner. The cafeteria kitchen will be in a wing at the south side of the dining room. Eleven large windows will provide light for the dining room. An office for the director of the cafeteria and one for the assistant director will also be located on the first floor.

On the second floor there will be a tea room and three dining alcoves. The alcove dining rooms are to be so arranged that they may be thrown into one large room for large dinner parties and banquets, or shut off for small dinner parties.

TO DO SPECIAL CATERING

Noon and evening meals will be served in the tea room, and some special catering will be done. The tea room kitchen and office for the tea room director are to be on the second floor. The rest of the space will be used for class rooms and a laboratory for Miss Kneeland's classes in household management.

The storage and refrigerating rooms, dishwashing rooms, ash and garbage vaults, a wash room and lavatory, and a rest room for the employees are to be in the basement.

The state appropriated \$125,000 for the building of the cafeteria. The structure itself will cost about \$115,000. The remaining \$10,000 will be used for equipment.

ENROLMENT OF FOREIGN STUDENTS BREAKS RECORD

Come from Widely Separated Countries of Globe

Many foreign students are enrolled in the Kansas State Agricultural college this year. The large majority of these students are men, and they come here from their respective countries to get new ideas for better and more systematic methods of carrying on numerous occupations such as those concerned with milling, agriculture, engineering, veterinary medicine, animal husbandry, and horticulture.

The majority of the foreign students, who have been in this school for several years have given as their addresses on their enrolment cards, some recent address in the United States, and this makes it impossible to get the actual enrolment of foreign students at this time. Indications are that there are more foreign students here at the present time than there have been in previous years.

From Mexico are A. V. De La Garza, Montenegro, Mexico, freshman, and Jose Angel Mier from Agroscolientes, Mexico, sophomore. Two stu-

dents from South Africa are J. F. T. Mostert from Balfour, South Africa, sophomore, and A. R. Saunders from Boshoph, Orange, South Africa, sophomore. Two students from Egypt are Mohammed Kammal from Cairo, Egypt, a senior, and Mu Monir Bahgot of Tanta, Garich, Egypt. Two students from China are C. S. Lo of Canton, China, a junior, and W. K. Lan also from Canton, a senior. Ima Baki of Aleppo, Syria, is enrolled as a special. Simeon B. Rambac of Solano, Philippine Islands, is a sophomore, and Manuel Valdez of Santiago, Chile, is a sophomore.

DRAW PLANS FOR WEST WING OF WATERS HALL

Hope To Be in New Structure Some Time Next School Year—Building Appropriation Is \$275,000

Plans are being drawn and bids will be received in a short time for the west wing of Waters hall, agricultural building of the Kansas State Agricultural college. At the last meeting of the legislature \$275,000 was appropriated for the construction of the building.

It is hoped that the structure will be completed for use sometime during the school year of 1922-23. The exterior of the wing will be a duplicate of the east wing. It will accommodate the departments of dairy husbandry, poultry husbandry, and agricultural economics.

On the north end of the wing will be a one story annex 50 feet square for use as a creamery and dairy manufacturing laboratory. A similar annex is to be added to the north end of the east wing for use by the animal husbandry department as a meats laboratory. It was desirable to have a single room with three outside exposures for these laboratories on account of ventilation requirements.

The first two floors of the new wing will be occupied by the dairy department, which is housed in a building 17 years old and lacking many modern conveniences which the development of the industry has brought on in the last 15 years. While the old building was one of the most modern at the time it was built, it is now one of the poorest among agricultural colleges.

Accommodations afforded in the new wing of Waters hall will provide the dairy department with facilities as good as any in the country. On the floors devoted to the dairy department will be an ice cream laboratory, a cheese factory and laboratory, a market milk laboratory, three dairy research laboratories, a cold storage plant, class rooms, and offices.

The poultry husbandry department will occupy the third floor which will accommodate the poultry judging laboratory and class rooms and offices of the department.

A large part of the top floor of the new wing will be taken by the agricultural economics department, the youngest in the agricultural division. This department was established in 1918 and now has enrolled in its 21 classes more than 300 students.

At least two rooms on this floor will be used by students of the agricultural division for organization meetings. One class room will be equipped for illustrated lectures.

Homecoming Invitations Out

Invitations to all alumni, and former students on the alumni association rolls, to attend the Homecoming events November 18 and 19, will be sent out this week from alumni headquarters. Dedication of Engineering hall and the Oklahoma football game will be two of the big features of Homecoming this year.

Want a Room for Homecoming?

Hugo Halstead, '95, has been placed in charge of room reservations for Homecoming, November 19, this year. Alumni and former students desiring rooms for the event should notify Halstead. His address is Halstead Clothing company, 318 Poyntz avenue, Manhattan.

NEW WORK IN DAIRYING

OFFER TWO WEEKS' COURSE FOR HERDSMEN AT K. S. A. C.

Demand for Persons Experienced in This Field Considerable Last Year—Instruction To Be Practical—To Be Given December 5-17

A two weeks' herdmen's short course for dairy cattle men, December 5 to 17 inclusive, has been announced by the dairy department of the Kansas State Agricultural college. Fifty requests for men with sufficient experience to take charge of a herd of dairy cattle have been received by the dairy department in the last year. It is to meet this demand for experienced herdsmen that the two weeks' course is offered.

TO BE INTENSELY PRACTICAL

"While the course is planned for men who have had experience with dairy cattle, it will not exclude other persons who wish to get information concerning dairy cattle," said J. B. Fitch, professor of dairy husbandry, in making the announcement. "It will be impossible to go much into detail in the two weeks allotted, but we hope to give a foundation that will help dairymen in their daily work, and that will also form a basis for future study."

Opportunity will be afforded students taking the work to become acquainted with methods used in managing the college herd of 165 head of dairy cattle of the four dairy breeds.

SUBJECTS TO BE TREATED

Some of the subjects to be covered in the class room and laboratory work are testing milk and cream by the Babcock method, feeding dairy cattle, judging dairy cattle, fitting dairy cattle for show and sale, study of pedigrees, housing dairy cattle, care and management of dairy cattle, keeping records of dairy cattle, and the production of clean milk.

KANSAS HIGH SCHOOL NOTES

Concordia high school has installed a commercial course in response to a growing demand. Concordia also has organized the "Fighting One Hundred"—a booster club of students. The club has been doing good work.

Pittsburg high school moved into a new \$450,000 building last month. It is equipped with a power plant, swimming pool, and gymnasium. Its cafeteria is serving 500 daily. Nearly 5,000 guests attended the "at home" given September 30, with the board of education as hosts.

FOOTBALL SCORES

Manhattan 0, Topeka 0.
Harveyville 13, Berryton 7.
Wamego 27, Lyndon 0.
White City 31, Hope 0.
Emporia 7, Abilene 6.
Dodge City 13, Kinsley 2.
Hutchinson 21, Anthony 0.
Chase county 10, Eureka 0.
Chanute 7, Ottawa 7.
Sterling 59, Chase 0.
Colby 10, Oberlin 7.
Beloit 28, Belleville 7.
Hiawatha 20, Robinson 7.
Sabetha 41, Morrill 0.
Columbus 6, Pittsburg 0.
Roosevelt 2, Burlington 0.
Lindsborg 41, Canton 0.
Clay Center 70, Miltonvale 0.
Pratt 61, Liberal 12.
Smith Center 14, Norton county 13.
Atchison 12, Holton 6.
Garden City 66, Holly, Col. 0.
Hugoton 54, Tyrone, Okla., 0.
Cleburne 42, Riley 0.
Perry 47, Ozark 14.
Burns 14, Sedgwick 7.
Eldorado 34, Augusta 0.
Garnett 20, Waverly 14.
Moran 43, LaCygne 0.
Pittsburg 26, Girard 0.

McIlrath Family Directory

The McIlraths are at home this winter as follows: Wallace McIlrath, '15, Kingman; Clinton F. McIlrath, '16, Kingman, and Helen McIlrath, '19, 1401 First avenue, Dodge City. Wallace formerly lived at Farmington, N. M., and Miss McIlrath was at Solomon last winter.

THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, October 26, 1921

Number 6

WON IN LAST MOMENTS

AGGIES HAD TO FIGHT FOR VICTORY OVER M. U.

Were Best in First and Last Periods—Tigers Led Second and Third Quarters—Visitors Scored First

It was nine minutes until 5 o'clock—and four minutes until the end of the last quarter. The score was 5 to 0 in favor of the renowned and undefeated Missouri Tigers. The Aggies were in the middle of the field with 23 yards to go in one down. Gloom was settling black and thick on 3,000 Aggie rooters.

What would you do in a case of that kind? Huh?

Here is what the Aggies did. They lined up in regular formation and Burr Swartz called some mystic numbers that meant little—at the time—to the despairing 3,000. A second later Stark caught the pigskin and began backing away. Then he hurled it way over the heads of everybody down toward a purple helmeted war horse who had successfully wished himself 25 yards down among the bewildered Tigers. Mr. Sebring, for he was the war horse, caught the ball, shook off two tacklers and dragged two more 10 or 15 yards to within six feet of the goal line. On the next play "Susie" Sears rolled the whole Missouri line back over their goal—and victory was ours.

THEN EVERYBODY WAS NUTTY

Did the crowd go crazy? Ask any of the old grads who were wise enough to be back at the game. They probably haven't the least notion of what they did themselves, but they'll go bail that everybody else went mad.

Aggies 7, Missouri 5.

That's the way it ended. It was a great game and a great victory snatched out of the ugly teeth of defeat. All honor to the victors and all honor to the vanquished Tigers. They have one of the best teams and the slashingest backfields ever seen in Manhattan for several football moons. But they had to bow before Aggie pluck, fight, skill, and brains.

IT WAS HAMMER AND SLASH

It's rather dull to go back and tell about the game and everything now, notwithstanding the fact that it was a whale of a fight all the way through. Never has a more bitterly contested battle been waged on Ahearn field. It was hammer and slash every minute, the kind of football that makes you kick your chair back in somebody else's face and stand as high as you can on your toes—or somebody else's—what's the difference?

The first quarter was the Aggies! A fumble caused them the loss of a practically sure touchdown. The second quarter was Missouri's. The whistle at the end of the half stopped them on our four yard line. We'll call that even.

THIRD QUARTER TO M. U.

The third quarter was Missouri's. They got an easy drop kick and a safety through a fumble back of our goal line—5 points that were not enough. The fourth quarter was the Aggies'—didn't you read about that pass that turned the trick?

The 10 minutes between halves goes to the Wampus cats and the Aggie band. The cats twisted the Tiger's tail, shot him dead, and carried him away to the music of our big brass band—some band. These Wampus cats are getting to be real artists in the production of stunts. You oughta see 'em.

Taken all in all and everything, it was a glorious day and a grand and

THE AGGIE SCHEDULE

October 1—College of Emporia 3; Aggies 7.
October 8—Washington 0; Aggies 21.
October 15—Creighton 14; Aggies 7.
October 22—Missouri 5, Aggies 7.
October 29—Kansas university at Lawrence.
November 5—Grinnell college at Manhattan.
November 11—Iowa State college at Ames, Iowa.
November 19—Oklahoma university at Manhattan (Homecoming).

STANDING OF VALLEY TEAMS

Team—	W.	L.	Pct.
Kansas Aggies	2	0	1.000
Oklahoma	1	0	1.000
Drake	1	0	1.000
Missouri	1	1	.500
Kansas	1	1	.500
Ames	1	2	.333
Washington	1	2	.333
Grinnell	0	2	.000
Nebraska	0	0	.000

GAMES THIS WEEK

Kansas Aggies vs. K. U. at Lawrence.
Missouri vs. Drake at Columbia.
Ames vs. Washington at St. Louis.
Oklahoma vs. Nebraska at Lincoln.
Grinnell vs. Coe at Grinnell.

glorious feelin'. We have a sneaking notion that there will be about five or six thousand old grads and former students back for that homecoming game with Oklahoma on November 19. Whatdya say?

The line-up:

Aggies	Missouri
Winter	L. E. Hamilton
Nichols	L. T. Hill
Hahn	L. G. Storms
Cleland (c)	C. Bunker
Schindler	R. G. Scott
Stauffer	R. T. (c) Blumer
Sebring	R. E. Hardin
Swartz	Q. B. "Chuck" Lewis
Stark	L. H. Knight
Burton	R. H. Kershaw
Sears	F. Lincoln

Substitutions—Aggies: Steiner for Schindler, Bryan for Stark, Stark for Bryan, Cowell for Burton; Missouri—Packwood for Knight, Gay for Scott, Bunscha for Kershaw.

Touchdowns: Aggies—Sears. Goals from touchdowns: Sebring. Field goals: Missouri, Lewis. Safeties: Missouri, one. First downs: Missouri, 14; Aggies, 12. Yards gained in scrimmage: Missouri, 196; Aggies, 166. Passes: Aggies attempted 7, completed 5 for 65 yards; Missouri attempted 7, completed 1 for 30 yards. Punts: Stark and Brayn for the Aggies 6 for 206; Lewis for Missouri 9 for 276. Penalties: Missouri 2 for 20; Aggies 7 for 55 yards. Fumbles: Missouri 1; Aggies 4. Yards lost in scrimmage: Missouri 7; Aggies 8. J. G. Grover, Washington, referee; E. W. Cochran, Kalamazoo, umpire; Clyde Williams, Ames, head linesman.

NO SCORES TILL THIRD

Drop Kick and Safety Give Visitors Temporary Lead

The Aggie Wildcats defeated the Missouri Tigers on Ahearn field Saturday by the score of 7 to 5. The battle was thrilling and hard fought throughout, the teams being quite evenly matched.

The Aggies made their touchdown within four minutes of the end of the fourth quarter. A forward pass on the third down with 23 yards to go enabled Sebring, who received the ball, to get within two yards of the goal. On the next play Sears carried the oval over for a touchdown.

The Tigers did their scoring in the third quarter. Their fast charging backfield was particularly effective in both the second and third quarters especially in the middle of the field. The Aggies seemed to be able to hold it at critical moments, and the best the Tigers could do was to work the ball into a good kicking position.

(Concluded on page four)

TEAM IN FINE SHAPE

AGGIES READY FOR ANNUAL CLASH WITH JAYHAWKERS

Special Train, Motor Cars, and Other Means of Locomotion Will Carry Some 2,000 Rooters to Lawrence Saturday—Taking 60 Players

The Aggies stand at the top of the league. Two of the six conference games on their schedule have been won. Four more remain between them and the valley championship.

This week they journey to Lawrence for the annual clash with the Jayhawkers. With them will go some 2,000 active Aggies in person, and some 4,500 Aggie alumni in spirit, if not in person.

It is beginning to look a good deal like an Aggie year. The worst of the season is over. There was a good deal of hard luck in the way of injured players before the Creighton game, but now the squad of 30 men is in almost perfect physical condition. Schmitz is the only man who may be held out of the Jayhawker contest on account of physical disability. He was injured at Omaha two weeks ago, and is still limping, though the Aggie trainers hope to have him ready for the big event at Lawrence.

DRILLING FOR K. U. PASS

Coach Charles Bachman's program for the week includes special drilling against the K. U. formations and plays which defeated Ames last Saturday. The forward passing game which beat the Cyclones was a screen pass, most of the backfield working through the line and going down the field to receive the ball.

The freshmen are using these plays against the varsity this week.

In addition to perfecting his defensive, Bachman and his assistants are spending considerable time in polishing up the Aggie offensive which gave such a good account of itself against the Tigers last Saturday.

Wheeler's 81-piece Aggie band will head an organization of 2,000 Wildcat supporters who will accompany the team, either the night before "on the rods," in box cars or just back of the engine, or the next morning on a special train or by motor. Of course, there will be no school that day, for if any of the students should stay behind, there would not be any faculty left to meet them in the class room. President Jardine expects to go down Friday night for fear something may prevent his getting there.

ROUND TRIP \$4.55

The special train will leave here early in the morning and will arrive in Lawrence shortly before noon, returning early in the evening. The round trip ticket from Manhattan will cost \$4.55.

The average weight of the Aggie team is somewhat lower than that of last year, averaging 171 pounds to the man. Schmitz is the heaviest man on the team weighing 197 pounds, and Swartz, midget Aggie quarterback, is the lightest, weighing 145 pounds. The line from end to end averages 182 pounds, while the backfield weighs 160 pounds.

TAKING 60 PLAYERS

Practically every section of the state, from Oskaloosa to Goodland, and from Wichita to Clay Center, is represented on the Aggies. All of the varsity team of 35 men and about 25 of the freshman squad will make the trip to Lawrence at the expense of the athletic department. The eleven men who are expected to start the game and the seven second string men considered most likely to go into the contest, along with a short football biography of each, follows:

Captain Cleland of Alma, center,

He Coached 'Em in 1906



MIKE AHEARN

Not saying much this year—team talks for itself.

He busies himself about the athletic field counting the capacity of the rickety old bleachers and grand stand, or keeps his nose in a musty ledger accounting for athletic department funds. Not getting old! Say not. But there's a fellow here besides himself who knows football. So he just turns that department over to "Back"—it's pronounced just like the dark colored beer they used to sell in Kansas City in the springtime, short "a," with a billygoat in the upper right hand corner of the sign.

Yes, Mike's with us still. He can tell you anything you want to know about the team or any individual on it. He never misses a workout. But it's always as a spectator.

Bachman runs the team.

Mike runs the athletic department.

is 27 years old, weighs 186 pounds, and is playing his third year on the team.

Ray Hahn of Clay Center, left guard, is 23 years old, weighs 188 pounds, and is playing his third year on the team.

Marion Stauffer of Manhattan, right tackle, is 22 years old, weighs 188 pounds, and is playing his third year on the team.

"Ship" Winter of Leocompton, left end, is 22 years old, weighs 178 pounds, and is playing his third year on the team.

Henry W. Schmitz of Alma, left tackle, is 24 years old, weighs 197 pounds, and is playing his third year on the team.

"Ding" Burton of Wichita, right halfback, is 23 years old, weighs 153 pounds, and is playing his second year of conference football. His year with the S. A. T. C. is not counted, according to Missouri Valley conference ruling.

H. L. Sebring of Gardner, is 23 years old, weighs 167 pounds, and is playing his second year on the team.

"Susie" Sears of Eureka, fullback, is 22 years old, weighs 175 pounds, and is playing his second year on the team.

Ira F. Schindler of Valley Falls, right guard, is 21 years old, weighs 188 pounds, and is playing his second year on the team.

Burr M. Swartz of Hiawatha, quarterback, is 20 years old, weighs 145 pounds, and is playing his first year on the team.

Arthur M. Stark of Goodland, left halfback, is 21 years old, weighs 168 pounds, and is playing his first year on the team.

"Brady" Cowell of Clay Center, halfback, is 22 years old, weighs 154 pounds, and is playing his third year

(Concluded on page four)

TEACHERS' CLUB TO 80

SCHOOLMASTERS DECIDE TO INCREASE THEIR MEMBERSHIP

Take in Six Bringing Total to Old Maximum of 80—Declare Dinner at K. S. A. C. Best in 10 Years of Organization

Membership of the Kansas Schoolmasters' club, instead of being limited, to 60 as in the past, is to be increased to 80, according to an agreement reached by those in attendance at the dinner held at the Kansas State Agricultural college last Friday. Six new members were named, bringing the membership up to the old limit of 60.

The new members are C. O. Smith, superintendent of Marysville schools; S. P. Roland, superintendent Reno county schools; H. P. Smith, superintendent of Lawrence schools; Will French, principal of Winfield high school; R. E. Brown, principal of Emporia high school; and C. V. Williams of the Kansas State Agricultural college department of education.

COOPERATE FOR SCHOOL CODE

The following active members who have moved out of the state since the last meeting were voted honorary members: H. L. Kent, president of the New Mexico College of Agriculture and Mechanic Arts; J. W. Seanson, professor of English in the University of Nebraska; and H. P. Shepherd, principal of the high school of Lincoln, Nebr. R. A. Kent, dean of education in the University of Kansas, was made active by a vote of the club. He has been an honorary member while connected with the Duluth, Minn., schools.

Cooperation with the school code commission appointed by the last legislature to investigate the needs of Kansas public schools was voted by the club. Every effort will be made by individual members to assist the commission in making its survey, the schoolmasters agreed.

BEST DINNER IN 10 YEARS

The dinner served in the college cafeteria under the direction of the class in institutional management of the division of home economics was the best in the 10 years of the club. The schoolmasters voted.

Those in attendance were J. F. Bender, Pittsburg; W. A. Brandenburg, M. T. normal; L. W. Brooks, Hutchinson; I. A. Bright, Leavenworth; W. H. Carothers, state normal; J. H. Clement, Junction City; R. R. Cook, Emporia; J. E. Edgerton, K. S. A. C.; E. B. Gift, Manhattan; J. W. Gowans, Winfield; J. O. Hall, Hutchinson; W. S. Heusner, Salina; E. L. Holton, K. S. A. C.; J. F. Hughes, Chanute; W. M. Jardine, K. S. A. C.; M. G. Kirkpatrick, Belleville; L. A. Lowther, Emporia; A. L. Lunceford, Florence; D. L. MacEachron, Washburn; O. C. Markham, Baker; J. W. Murphy, El Dorado; M. E. Pearson, Kansas City, Kan.; F. L. Pinet, Topeka; S. E. Price, Ottawa; C. T. Rice, Kansas City, Kan.; C. A. Shively, Hays; W. A. Stacey, Abilene; A. J. Stout, Topeka; H. P. Study, Atchison; A. F. Senter, Ottawa; W. O. Steen, Beloit; L. D. Whittemore, Washburn.

K. S. A. C. "GO TO COLLEGE" CAMPAIGN ENROLS STUDENTS

Good Increase Obtained from Towns Visited Last Spring

Data from the Kansas State Agricultural college registrar's office shows that the "Go to College" campaign put on by the Y. M. C. A. last spring was no doubt the means of interesting many students attending college. The number of freshmen here this year, as compared with last, shows an increase in attendance from every high school visited.

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W. M. JARDINE, PRESIDENT.....Editor-in-Chief
N. A. CRAWFORD.....Managing Editor
J. D. WALTERS.....Local Editor
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, OCTOBER 26, 1921

A TIME TO PLAN

One of the differences between the successful and the unsuccessful business man is that the former, in bad times, prepares for good times, while the latter, when times are hard, sits down and swears about his competitors, his creditors, his business, and the government.

The same difference is observable today between the successful and the unsuccessful farmer—naturally, because farming has become, particularly in the middle west, chiefly a business. The unsuccessful farmer sits about and swears. He has ample reason, but that doesn't make his occupation any more remunerative, either now or in the future.

The successful farmer, on the other hand, is not wasting time swearing. When he is sitting down, he is writing to fellow members of farm organizations, to men in other lines of business, or to members of congress, formulating plans that will aid in bringing farming out of its present difficult situation. Or else he is making plans for himself, for his own farm.

These plans will stand him in good stead when times are better. He will have kept up the fertility of his soil, he will not have allowed his buildings to run down except where it has been unavoidable, he will be using the discoveries that have been made by investigators. He will have the advantage over those who, discouraged by unfortunate circumstances, have let essentials of their business go to pieces. They can build up their business again, but they can never overcome their fellow farmer's lead.

CORN TASSELS

S. C. S.

It doesn't pay to be crooked. Remember the corkscrew: it's out of a job.—Olathe Register.

It's all right to take things as you find them, providing they are your own things.—Marysville Advocate.

The Concordia Blade tells of a Concordia man who is still wearing a straw hat as a result of misjudging the world series.

We have seen strange conditions before, but not such that we had to sell two horses to buy a harness, observes the Jewell County Republican.

Polk Daniels of the Howard Court slaps the tobacco eater. He maintains that no man who can't sit comfortably unless he is within spitting distance of a cuspidor, deserves to be listed as God's noblest work.

The Salina Journal rescued this from the Hillsdale (Mich.) Daily News: Wanted—Washing, 253 N. Hillsdale Ave. I can give satisfaction unless you are an old crank that God or Devil can't please.

A good motto for our federal officers: When in Washington do as Washington did.—Asherville Times.

The Garnett Review calls down the women again. What would happen to a man who rolled his pants legs up to his knees, rolled down his socks, and promenaded around town, asks the editor.

Just because the Duke of Wellington had a Roman nose is no sign that every hook nosed individual is a born commander, points out the Kansas Optimist.

A Mulvane boy, says the News, heard for the first time of the law of gravitation. "But what held us on before that law was passed?" he asked.

About 500,000 automobiles are scrapped every year; most of them because their owners insisted on the right of way at street intersections, declares the Marshall County News.

You never can tell, moralizes the Atchison Globe. An Atchison man who always needs a shave, never washes his ears, and smokes a curved pipe, won a pretty baby contest 32 years ago.

The evolution of a Clay Center girl as noted by the Economist: when little Mary grew up she dropped the "r" and it was May. Then she began to shine socially and changed it to Mae. About a year ago she married and now she spells it plain "Ma."

A QUARTER CENTURY AGO

Items from The Industrialist October 26, 1896

J. N. Bridgman, '91, is a prosperous bicycle dealer in Atchison.

A. B. Blair, third-year, enjoys a visit from his parents, of Quenemo.

Belle Rehfield, first-year, drops out of classes, with the intention of soon going to Montana.

The cooking class resolves itself into a nutting party today, and takes a long deferred outing.

Professor Popenoe writes in the Kansas Farmer of October 22 on "Grasshoppers and Green Fields."

Professor Georgeson last week visited the Danish settlements in Lincoln county on invitation of Regent Daughters.

Daisy Day, '95, was recently treated to a surprise party by her sister Flora, '95, in honor of her twentieth birthday.

Mr. and Mrs. Shroll, on their way from Lincoln, Nebr., to their home in Pennsylvania, were visitors Wednesday morning.

Assistant Chemist Breese took first prize at the spelling bee in town on Saturday evening, October 17, for the benefit of the kindergarten.

Dr. H. S. Willard, '89, assistant superintendent of the state insane asylum at Topeka, visited his brother for several days last week.

Judge Robertson of Manhattan showed W. C. Whitney of Topeka, department commander of the G. A. R., through the buildings on Friday.

The Kansas Farmer reproduces Mr. Baxter's paper on "The Propagation of Plants for the House and Garden," recently published in THE INDUSTRIALIST.

Professor Georgeson will present a paper on "The Work of our Agricultural College" before the Kansas State Dairy association at Abilene, November 18 to 20.

Lieutenant W. J. Nicholson, Seventh Cavalry, U. S. A., formerly professor of military science in this college, has been promoted to a captaincy. Congratulations.

Editor and Postmaster W. Knaus, '82, of McPherson threatens to drop in on his friends—and they are many—at the college "as soon as election is over."

James W. Berry, '83, has a big new house at Jewell City, and is getting rich as fast as he can. The knob on the front door turns to the right for friends.

W. C. Moore, '88, of Junction City, is making of the Union one of the best family newspapers in the state. His Farm Notes column is worth reading.

John U. Higinbotham, '86, has recently been elected to the very responsible position of cashier of the American Biscuit and Manufacturing company, of Chicago.

A. E. Ridenour, '96, shows his respect to his alma mater by occasional

the college folks do, they certainly ought to enjoy themselves.

The first-year class met last Tuesday and elected John Lee chairman, and W. E. Miller secretary. The class has held several meetings, and in the second was reorganized and a constitution proposed, which was adopted at last Tuesday's meeting.

Lieutenant J. T. Morrison, Twenty-third Infantry, U. S. A., professor of military science in this college from 1887 to 1890, is earning merited praise for the thoroughness with which he does his duties as quartermaster of his regiment at Fort Leavenworth.

Professor and Mrs. Kellerman were recently in Kansas to attend the golden wedding of the professor's parents at Mound City. They regretted that pressing duties at the

What An Education Is Worth

Breeders' Gazette

Some men are destined, with or without systematic college training, to succeed or fail. Chance, opportunity, or what is often called "luck," may in instances have some bearing upon a young man's career; but in the majority of cases native traits or inherent capacities and abilities, whether formally trained or not, insure success or failure, in a commercial as well as a personal sense. A silk purse cannot be made out of a sow's ear. An authentic light cannot be kept under a bushel. What a man essentially is, as ordained by his pedigree, will out in the end. If, however, he has unusual innate abilities, a college education would enlarge his capacity to live intellectually, interestingly, and, as the Bible phrases it, "abundantly," on a farm or anywhere else. It might not add to his bank account; it probably would not, because a well educated man, possessing fine sensibilities, is not interested in money for money's sake.

Honest, industrious, ambitious young men, thoroughly trained in any of the leading branches of agricultural science, will experience no difficulty in obtaining professional positions, paying fair initial salaries, for many years to come in this country, provided that they are personally likable, tactful, and well-balanced in their attitudes and behavior. Dominant personal characteristics, which college training cannot change, often permanently and seriously handicap men who are broadly educated and highly efficient. A trained mind may be discounted and hampered by a bad disposition or a disagreeable temperament.

A college education is worth infinitely more than it costs, if the individual educated knows how and is ambitious to use it. An education that helps to the acquiring of wisdom and understanding is priceless; an education that qualifies a man merely to hold a job is worth what it costs to the kind of man who is content with that kind of training.

visits. He was seen about the halls Wednesday morning greeting friends in his usual friendly manner.

The four societies are very busy preparing for their joint special to be held November 7. If it is carried out as intended, it will no doubt be a success and will probably be made an established precedent in future years.

Captain Cavanaugh went to Fort Riley the first of the week to be examined by the post surgeon, fearing a fractured rib as the result of a fall on a stone culvert. Happily the captain's injury was limited to a severe bruise.

Lieutenant Frank Coe, third-year in 1887-88, has just left the artillery school at Fort Monroe and, after a month's leave on account of poor health, will join his battery at Key West. His wife accompanies him on his vacation trip.

Lieutenant Eli Helmick has given up his college detail as professor of military science at Hillsdale college, Michigan, and joins his command, the Tenth infantry, at Fort Reno, O. T. He recently received a promotion to first lieutenant.

The visit of the Junction City high school pupils one day recently was overlooked. The young folks are always welcome, and if they gain as much pleasure from their visits as

Ohio university, where Professor Kellerman occupies the chair of botany, prevented them from visiting Manhattan friends.

Professor Hitchcock has received a letter from Prof. D. Lange of the St. Paul Central high school, stating that "Your bulletins 50 and 57 are classical literature on weeds. I am supervisor of nature study in the schools of this city, and would like very much to place copies of them in every one of our 45 schools."

UNDER ROOF

A TRAMP SONG

Edwin Ford Piper in the Midland

The road is long, it has no end,
Weary traveller.

A hard, hard road if you got no
friend,—
Rain—rain on the roof.

A fearful road on a pitch dark
night,
Lonely traveller.

For the wind and the rain they
growl and bite,—
Rain—rain on the roof.

The nightbirds wail, the wild beasts
cry,
Lonely traveller.

And ghosts on the moaning wind go
by,—
Rain—rain on the roof.

Tell your tale while the storm is
loud,
Weary traveller.

Pipe smoke for an incense cloud,—
Rain—rain on the roof.

SUNFLOWERS

H. W. D.

One of the case-hardened bachelor professors of our beloved college took the bull by the horns the other day and gave out an interview in which he said, "It is better to have a woman weeping on your breast than to have one purring on your shoulder."

Nice business, that! For a professor!

His remark implies much more experience than is becoming the profession and much less judgment than is becoming the experience.

Why on earth does a mere bachelor—than which nothing is more mere—want to philosophize about woman? Shouldn't the poor down-trodden married boobs be left alone in their glory—the only glory that they have?

Besides the justice of the thing, we have a suspicion that anyone who knows enough about feminine crying and purring to speak with authority on the subject, feels more like keeping his mouth shut.

Since the matter has been brought up for discussion, however, we might as well take hold ourselves and settle it. So here goes.

Get out the skillet, beloved.

The chief difference between purring and crying is this: When a woman wants something she doesn't care a great deal for, she purrs. When she wants something like an incense burner or an overstuffed davenport, she cries.

Now, a bachelor college professor would have to live almost 160 years to find even that much out for himself, and then he would probably suspect she was doing it because she loved him.

Matrimony is the greatest educational institution on earth. In all cases of armored ignorance, such as hard-boiled bachelors, we advise it unreservedly as a last resort.

Purring and crying (to get back to business) are the inalienable rights of womankind. Without them women could neither rule the cradle nor rock the world.

The reason women are shy on logic (Heavens preserve us!) is that they have something a sight better—this irresistible combination of purring on shoulders and crying on bosoms. With it they smash to smithereens the best laid plans of masterful man.

But they never use these major weapons on bachelors. Why should they when they can make any of the great uninitiated bark, roll over, and jump through with the slightest twinkle or suggestion of come-hither-ness?

Purring on shoulders and sobbing on bosoms they reserve for the great crises in life—when they are in need of another half dozen oyster forks or a permanent wave and have used up all their allowance and credit.

We repeat it, sir, women need no logic. (Business of shaking our finger at you.)

They are frightfully illogical, (but cogent withal.)

But the ridiculousness of having a mere bachelor (see above) try to evaluate their antics! What are we coming to?

It is to laugh!

We hold therefore, that it is *not* better to have a woman weeping on your bosom than it is to have her purring on your shoulder.

It is worse—and more of it.

Uncle Ab says: The man who gets fun out of farming is most likely to get good fortune too.

Where no oxen are, the crib is clean, but much increase is by the strength of the ox.—Prov. 14:4.

AMONG THE ALUMNI

Faye Williams, '20, of Gardner, is teaching in the high school at Clyde.

Walter B. Carey, '21, is receiving his INDUSTRIALIST at Box 424, Luray.

Harold Gaden, '14, and Mrs. Mildred (Hollingsworth) Gaden, '15, came from Oklahoma for the Missouri game.

Blanche Lea, '21, is receiving her INDUSTRIALIST at Winchester, where she is teaching in the Winchester rural high school.

H. B. Willis, '21, is receiving his INDUSTRIALIST at Oakley where he is teaching vocational agriculture in the high school.

Dr. J. E. Williams, '21, is building up his veterinary practice at Neosho Falls. His mail address is Box 31, Neosho Falls.

Chas. L. Zoller, '10, center on "Mike" Ahearn's football teams of '08, '09, and '10, is in the produce commission business at Goodland.

Raymond F. White, '21, is studying for the ministry at the Garrett Biblical Institute, a theological seminary of the Methodist church at Evanston, Ill.

Dr. Louis V. Skidmore, '20, is with the department of animal pathology and hygiene, University of Nebraska. He is stationed at University farm, Lincoln, Nebr.

Merrill A. Durland, '18, and Mrs. Lorna (Boyce) Durland, former student, have moved from 1116 Blue-mont avenue to 1329 Anderson avenue, Manhattan.

Oliver L. Utter, '88, has been transferred from Cincinnati, Ohio, to Blanchester, Ohio, where he is pastor of the First Methodist church. His address is 115 East Center street, Blanchester.

Wilbur L. Beauchamp, '13, and Mrs. Helen (Robinson) Beauchamp, '14, are living at 5724 Kenwood avenue, Chicago. Beauchamp is teaching in the school of education, University of Chicago.

C. J. Rodewald, '18, and Mrs. Hazel (Beverly) Rodewald, former student, are spending another winter at Sterling, Col., where Rodewald is farm foreman for the Great Western Sugar company.

Among the alumni at the Creighton game in Omaha were, E. June Milner, '14; Glenn Whipple, '11; A. G. Kittell, '09, and Mrs. Marie (Fenton) Kittell, '09; Glenn Hoffhines, and Harry Porter, '07.

Mrs. George O. Turner, '11, has returned to her home, Apartment 1, 804 Park avenue, Omaha, Nebr., from an extended visit in California.

Anna Lora Miller, '16, is teaching in the Hoisington high school this year.

Evalyn A. Bentley, '12, is home demonstration agent for Puma and Santa Cruz counties, Arizona, with headquarters at Tucson. Her address is agricultural extension department, University of Arizona, Tucson. She was stationed at Oraibi, Ariz., last year.

Wadley to Suburban Home

Francis M. Wadley, '16, and Mrs. Bertha (Chandler) Wadley, '12, are building a new suburban home just outside of Urbandale. Wadley is with the bureau of entomology, United States department of agriculture, stationed at Wichita.

Kansas Engineers Hold Meeting

Plans for the annual meeting of the Kansas section of the American Society of Civil Engineers were discussed at a meeting of officers held here last week. The meeting will be held in Topeka next December. Those in attendance at the conference at the state agricultural college were Prof. L. E. Conrad of the engineering division, president; Prof. C. C. Williams of the engineering

school at the University of Kansas, vice president; and Frank S. Altman of Topeka, secretary-treasurer.

Aggies See Washburn into Quill

A number of Aggie people were present at the installation of the Quill club at Washburn college, Saturday, October 15. Prof. N. A. Crawford, who is national high chancellor of the organization, Orille Bourassa, Mrs. E. V. Floyd, Mrs. R. R. Bennett, Dahy Barnett, Jessie Adece, Osceola Burr, and Prof. Walter Burr were among those making the trip.

Dr. Edwin M. Hopkins of Lawrence acted as master of ceremonies, and his assistant was Orille Bourassa. Osceola Burr, chancellor of the local chapter of the Quill, and George Struble assisted in the installation.

John Z. Martin Reduces Rates

Everybody in college from 1909 to 1911 remembers J. Z. Martin, '11. Here is the latest news from him from the front page of the Breckenridge (Tex.) Daily American.

"Marked reduction in the water rate to all consumers in Breckenridge was decided on this morning according to an announcement made by J. Z. Martin, manager of the Walker-Caldwell system. The reduced rate will be effective from August 1 and will apply uniformly to all consumers big and little.

"The exact amount of reduction has not yet been determined, Mr. Martin stated, but will probably be 25 per cent of more, making the minimum charge for a month, \$3."

Bates Coaches Winning Team

The following clipping from the Bremerton (Wash.) News refers to the football coached by Harry P. Bates, (w'11), quarter back on the Mike Ahearn machine in '08, '09, and '10.

"The apprentice football team began its season auspiciously this year by winning from the Keyport Torpedo station Saturday by a score of 35 to 7. Coach Bates has the boys in fine shape for their next game which will be played at Athletic park next Saturday at 2:30 o'clock with their old rivals, the Naval hospital."

Has Good Time Everywhere

Blanche Ingersoll, '11, is instructor in the home economics division of Iowa State college this year. Before joining the faculty of the Iowa Aggies Miss Ingersoll had been city home demonstration agent at Detroit, Mich., and later editor of publications of the New York Journal of Foods and Markets, Albany, N. Y. Previously she had taught school in several places in the middle west. Miss Ingersoll says it is a terrible record—with no apparent reason—and adds:

"But I have had a mighty good time in all these places."

Fairchild Sees a Stadium

"The recent issues of THE INDUSTRIALIST have been full of particularly interesting news and the campaign for alumni members seems to be going over in fine shape," L. H. Fairchild, '16, writes. Fairchild is associate professor in dairying at Purdue university, Lafayette, Ind.

"By another year," he adds, "you ought to be able to formulate plans for a union building or a first class stadium."

Even If They Have To Walk

"We'll both be back for Homecoming if we have to walk the ties," writes Bruce B. Brewer, '19, from Kansas City, Mo., with the Ferry-Hanley Advertising company. He and Mrs. Sarella (Herrick) Brewer, '19, are living at 3815 Central, Kansas City, Mo.

"The latest special number of THE INDUSTRIALIST was a corker," Brewer adds.

John Thackrey Home Again

John E. Thackrey, '93, has been transferred from the pastorate of the First Methodist church of Nowata, Okla., to the First Methodist church at Larned.

LOOKING AROUND

CLIF STRATTON, '11

Some game.

The Aggies had the better defense. Missouri had some heavy artillery in the back field. Their backs had the edge considerably in ball lugging. Aggies excelled in generalship and in the air.

In the last analysis, it was spirit and nerve that won the game.

Here is some inside dope on the pass that won the game. A year ago Brady Cowell got away with four forward passes and a touchdown against Missouri at Columbia.

When Brady Cowell went in at right half Saturday, the "gas alarm" was sounded in Missouri camp.

Sebring, right end, reported to Swartz, the Aggie field general, a few plays later.

"I can get away with a long pass," he stated. "Those birds are all camping on Brady. I've been free the last two plays this side."

"You'll get the next one," Swartz promised.

He kept his promise.

Missouri had moved an extra man over to take care of Brady, as soon as he entered the game. A few seconds after Sebring reported, with 23 to go on third down, not fourth, as formerly reported, Swartz called the turn, Stark heaved 25 yards to Sebring, who carried the ball to within two yards of Missouri's goal.

Some practical joker also had informed the Missouri coach that Cleland was a weak spot on defense. And the Tigers wasted considerable time and energy before realizing that a wrong tip is worse than no tip at all.

From some of the stuff I have read this week, it goes hard in some quarters to have to admit the Aggies won a football game.

The only remedy is to make 'em like it.

We go down to Lawrence Saturday to dedicate the new stadium.

My hunch is that we will.

The entire college has the spirit this year.

A. G. Kittell, '09, arises to inquire if it would be safe, considering the number of years that have intervened, to tell how Charley Jones received his credit for bookkeeping that allowed him to be graduated with his class in the spring of '06.

"If I am not mistaken," A. G. adds, "Wren Thurston, '06, could give full particulars on this episode." This tip is given on the Q. T. of course.

The statute of limitations having expired we are making this proposed inquiry public—and preparing to retire to a bomb proof on short notice.

Howard T. Hill, faculty humorist, at assembly: "The Y. M. C. A. never advertises itself."

Harry P. Bates, (w'11) wrote me a letter last week. His letter describes his own feelings better than I can. Here is what he says:

"I certainly was surprised to see the score with the College of Emporia. As I remember it if the College of Emporia 11 years ago had

held us to one touchdown we certainly would have been in for a mighty 'sweet' Irish lecture, and possibly some of us would have lost our jobs. I cannot imagine any team of old K. S. A. C. waiting for the opponents to score first. That may be out of politeness but as I see it we are the ones to do the scoring and not the other fellow."

Everybody Come Home Nov. 19.

Vera Olmstead in Montana

Vera Olmstead, '19, is cafeteria director of the Y. W. C. A. at Billings, Mont. She went to Billings last June after two years in charge of the cafeteria at Salt Lake City. Her home is in Grandview, Wash. In a recent letter Miss Olmstead says:

"I enjoy THE INDUSTRIALIST and especially its alumni news. It's good to know that K. S. A. C. has a growing, active, and influential alumni organization that is doing everything possible to make its alma mater the best in the world."

Grube in New England

Lester E. Grube, '13, is an engineer with the General Electric company at Lynn, Mass. He has been in the steam turbine department of the General Electric company ever since graduation except two years in the army including a year and a half in France. He was married in 1919 to Miss Vera Trefry of Lynn. They are living at 94 Park street, Lynn, Mass.

We Have with Us Tonight—

"I am with you," declares Minnie L. Copeland, '98, and incloses her alumni dues for this year. Harold E. Rowe, '10, 6101 Woodlawn, Chicago, uses the same words in joining the active alumni.

Frank E. Uhl Grows Broilers

Frank E. Uhl, '96, recently severed his connection with the New Mexico College of Agriculture and Mechanical Arts, State College, N. M., and now is growing broilers for the El Paso market. His address is Star route, Las Cruces, N. M.

Head Big City Organization

P. A. Russell, '14, and H. B. Dudley, '20, are president and vice president respectively of the Russell Electric Car company, the largest organization in Kansas City devoted exclusively for the sale and service of electric cars. Dudley is in charge of the service garage at 3212 Troost. The general offices and sales organization and the general repair shop are at 3310 Main, in charge of Russell.

Celia Johnson with Mayos

Celia B. Johnson, '17, dietitian at Kahler hospital, Rochester, Minn., wants to help organize the alumni in Minnesota. The Kahler hospital is affiliated with the Mayo clinic at Rochester. Miss Johnson works in the metabolic research work being done with exophthalmis goiter patients.

Florence Snell in Arkansas

Florence Snell, '11, is a nutrition worker with the American Red Cross, working this fall out of Wayne, Ark. She expects to be transferred to another county in November.

Stella (Hawkins) Gallup Better

Many friends of Stella (Hawkins) Gallup, '09, will be glad to know that she is on the road to recovery. Mrs. Gallup underwent a surgical operation recently. She is the wife of R. F. Gallup, county engineer for Marshall county. They live at Marysville.

Losh Will Attend Homecoming

"If there is any possible way for me to get to Manhattan for Homecoming and the Engineering hall dedication, I shall certainly be on hand," says A. R. Losh, '10, in a recent letter. Losh is with the U. S. bureau of public roads, with headquarters at Washington, D. C.

Everybody Come Home Nov. 19.

OUR OWN FOLKS AND WHAT THEY ARE DOING

L. E. Grube, '13, with the General Electric company at Lynn, Mass., and Mrs. Grube announce that Frederick J. Grube will enter K. S. A. C. the fall of 1940. He arrived at the Grube home July 19.

Dr. Harold Hilts, '18, and Mrs. Ruth (Borthwick) Hilts, '19, announce the arrival of Helen Louise at their home at Elco, Nev.

James H. Young, '14, and Mrs. Young announce the birth of Virginia Morse Young, September 20, by sending the alumni secretary a foot print. It seems to be a perfect right with five toes and no evidence of flat foot. "Spin," as he was known in college, is with the Melon institute, Pittsburgh, Pa.

Marry Alice Kirk was born September 6 to Rufus S. Kirk, '17, and Flora (Einsel) Kirk, '17, at their home near Greensburg.

H. A. Pennington, '09, better known as "Penny," is managing the Sycamores, a big farm near Hutchinson. In a recent letter he encloses photos of two little Pennies, Joyce and Russell. Both will come to K. S. A. C., but Penny is not quite sure when.

"If they take after their mother they will arrive on time," he says. "If they inherit from their father they may be a few years later."

Everybody Come Home Nov. 19.

MARRIAGES

THOMAS—JACKSON

Miss Marie Thomas, '20, and Captain Edward H. Jacobsen of New York were married October 4 at the home of the bride's parents, Silverbirch ranch, West Branch, Mich. They will be at home after November 1 at Medicine Lodge, where Mr. Jacobsen is general manager of the King Cement company.

MOSELEY—SHIELDS

Miss Dorothy Moseley, '21, of Alma and Omer J. Shields of Lost Springs were married at the Methodist parsonage in Manhattan October 14. They are at home on the Shields farm near Lost Springs.

DEATHS

MARGARET (CORRELL) UHL

Mrs. Margaret (Correll) Uhl, '97, died last August at Mesilla Park, N. M., where the family had moved for her health. She was buried August 8 in Sunset cemetery, Manhattan. Mrs. Uhl was an ex-president of the Ionian literary society and was active in other student activities while she was in college. She is survived by her husband, Frank E. Uhl, '96, and two sons. They are now living at Las Cruces, N. M.

Making the Best of It

Lieutenant Thomas K. Vincent, '16, is not so certain about returning on leave from the Philippine Islands as he was a few months ago.

"Expect to return to the U. S. for Christmas," he writes, "but may be here three years more under new order. Anyway this is the life, golf the year around and no heavy clothing."

Back to College with Children

Mrs. Eusebia DeLong (Mudge) Thompson, '93, has returned to college. She has a son and daughter attending K. S. A. C. this year. They are living at 1030 Houston. Her former address was 3231 East Ninth street, Kansas City, Mo.

Everybody Come Home Nov. 19.

NEW OAT YIELDS BEST

KANOTA, STRAIN OF FULGHUM, SUITED TO THIS STATE

Makes 11½ Bushels More Per Acre Than Red Texas, Variety Commonly Grown in Kansas—College Workers Discover Its Value

Kanota oats, a variety which has lately been distributed among a score of Kansas farmers by the Kansas State Agricultural college, yielded this summer an average of 11½ bushels more per acre than Red Texas, the sort commonly grown in the state. Tests were conducted in every part of the oat growing section of Kansas.

Small quantities of Kanota were distributed to farmers in 19 counties lying in the eastern two-thirds of the

9-entitled "Kanota; An Early Oat for Kansas," by S. C. Salmon and John H. Parker, gives a full description of the variety with its history and known qualities. Free copies of the circular may be had from the agricultural experiment station, Manhattan.

FARM AND HOME WEEK THIS YEAR TO BE FEBRUARY 6-11

Program Will Emphasize Economy of Production

Agriculturists and statesmen will be speakers at the assemblies of the 1922 Farm and Home week, which is to be held on the Kansas State Agricultural college campus, February 6 to 11. Efficiency and economy in production will be emphasized as were marketing problems last year.

FIGHTS WHITE PLAGUE

COLLEGE EXTENSION WORKER IN TUBERCULOSIS CAMPAIGN

Dr. T. A. Case in Series of Meetings Will Emphasize Undernourishment in School Children—Work to Continue Several Months

Dr. T. Arthur Case, assistant professor of veterinary medicine in extension will begin a statewide anti-tuberculosis campaign this week, in which he will emphasize the importance of correcting serious conditions of undernourishment in the school children of Kansas.

He will also show the necessity of eradicating the tubercular dairy cow as means of preventing increase of human tuberculosis. The campaign will last several months and will be carried on in both city and country.

MEET IN COMMUNITY CENTER

Meetings will be held under the auspices of county farm bureaus, in community center auditoriums, and in motion picture theaters. Doctor Case will begin with a short talk, giving statistics of undernourishment in school children in the United States and in Kansas and will show the relation of undernourishment to lack of resistance to tuberculosis.

He will recommend measures of preventing undernourishment and of correcting conditions caused by it. Doctor Case will show by statistics the relation of tuberculosis in dairy herds to human tuberculosis, especially in children.

PICTURES FOLLOW LECTURE

The lecture will be followed by a set of lantern slides, showing the effects of proper and improper rations for children and animals. It will close with the United States government film, "Out of the Shadows."

The first meeting of the campaign will be held in Greenwood county. From there, Doctor Case will go to Lyons county, and then to Marion county. During November he will hold meetings in McPherson, Ellis, Lincoln, Butler, and Rice counties.

KANSAS HIGH SCHOOL NOTES

Dodge City high school has installed the equipment for its auto repair shops, under the supervision of Claude Sterling. The 15 new blankets for the football squad were presented to Captain Fullerton last Friday.

Lawrence high school is allowing one-half credit for Bible study this year. Credit is given on the following conditions:

The course of study must be the one outlined by the committee, the work must be done under an approved teacher and in a Sunday school or other religious school in Lawrence. Each Sunday school class asking for recognition is to be passed on by a committee of accredited Bible study. Teachers for this course must be college graduates and must have completed a course in Bible study.

Abilene high school is breaking all records this year with an enrolment of 493 and a faculty of 25. Abilene started 44 years ago with eight students.

Six out of the 11 members of the Norton county high school faculty at Norton come from the Kansas State Agricultural college. Alpha McVey, ('16-'18), home economics; Ivy Case, Cert., '21, music; Elizabeth Morwick, '09, normal training; Everett Cowell, '21, agriculture and athletics; H. G. Gentry, '21, science and history; Katrina Kimport, '18, mathematics, all are from the Kansas State Agricultural college.

FOOTBALL SCORES

Macksville 19, Ford 0.
Lawrence 14, Westport 0.
Lawrence 7, Jola 2.
Holton 29, Wetmore 0.

Clyde 16, Washington 7.
Beloit 80, Hunter 0.
Moran 7, Kincaid 0.
Minneapolis 7, Abilene 0.
McPherson 30, Hillsboro 0.
Liberal 0, Elkhart 0.
Plainville 87, Woodston 0.
Topeka 24, Salina 13.
El Dorado 34, Augusta 0.
Garnett 20, Waverly 14.
Scranton 33, Osage 7.
Inman 60, Windom 0.
Cimarron 9, Meade 7.
Parsons 14, Ft. Scott 13.
Fredonia 20, Caney 20.
Independence 41, Owego 0.
Lebanon 0, Smith Center 32.
Manhattan 14, Hutchinson 7.
Macksville 19, Spearville 7.
Lawrence 7, Abilene 0.
Lucas 49, Osborne 0.
Jamestown 14, Scandia 0.
Beloit 74, Downs 26.
Fowler 7, Dodge City 7.
Soldier 61, Havensville 0.
Circleville 7, Emmett 0.
White City 48, Chapman 0.
Hiawatha 20, Atchison 14.
Ottawa 27, Iola 3.
Clay Center 62, Belleville 0.
Sabetha 41, Morrill 0.
Hiawatha 20, Robinson 7.
Burlingame 30, Carbondale 0.
Overbrook 15, Quenemo 0.
Kingman 54, Conway Springs 6.
Neodesha 41, Cherryvale 13.
Coffeyville 12, Altamont 6.

EIGHTY-FIVE CREAMERY MEN TAKE SHORT COURSE

Programs of Dairy Department Work Began Monday and Will Close Friday—Bouska Speaks Thursday

Eighty-five persons are in attendance at the third annual creamery field superintendents' and creamery managers' short course under the supervision of the agricultural college dairy department which began Monday and will end Friday.

Prof. F. W. Bouska of the Beatrice Creamery company, Chicago, and Professor Mitchell of the American Association of Creamery Butter Manufacturers, Chicago, nationally known men in the creamery business are to speak tomorrow. K. I. Murray of the Lincoln Pure Butter company, Lincoln, Neb., is on the program tomorrow.

In addition to out of town speakers, members of the college faculty are scheduled to give addresses during the session.

KANSAS BOYS WIN THIRD PLACE IN JUDGING CONTEST

Club Lads Bring Home \$200 in Cash from Atlanta

The Kansas boys' club stock judging team arrived in Kansas this week from Atlanta, Ga., where they won third place in the International Boys' Stock Judging contest. They brought home \$200 in cash as their prize.

Members of the team are Loren Davis and John Dawdy of Atchison county, Walter Reidel of Ellis county, and Frederick True of Jefferson county. The team was coached by Nevels Pearson, specialist in swine and baby beef in the extension division of the Kansas State Agricultural college.

TEAM IN FINE SHAPE

(Concluded from page one)

on the team.

Donald Yandell of Wilson, half-back, is 23 years old, weighs 165 pounds, and is playing his second year on the team.

R. M. Nichols of Oskaloosa, tackle, is 18 years old, weighs 175 pounds, and is playing his first year on the team.

J. Franz of Manhattan, guard, is 21 years old, weighs 186 pounds, and is playing his second year on the team.

John Steiner of White Water, guard, is 24 years old, weighs 182 pounds, and is playing his second year on the team.

Dewey Goerke of Sterling, full-back, is 23 years old, weighs 178 pounds, and is playing his second year on the team.

Burr Smith of Hutchinson, end, is 22 years old. This is his first year on the team.

Everybody Come Home Nov. 19.

MUST GRADE KAW SPUD

COMMISSION MEN DECLARE IT IS GETTING BAD REPUTATION

Growers Attending First Potato Show Are Determined To Improve Quality of Product—Next Year's Meeting at Topeka

A better attended, more interesting, and in most ways more successful first appearance than any they had ever attended was the way out of state visitors at the first Kaw Valley Potato show, held in Kansas City, Kan., last week, characterized the initial attempt of the growers and agricultural college to present exhibits of their products and ways and means of improving the yield and quality of the Sunflower tuber.

GROWERS MORE DETERMINED

Growers went home with a determination to equal the exhibits shown from other states, some of which were far superior to the native product.

One of the outstanding lessons of the show was the realization on the part of Kaw valley growers that they must see to it that their potatoes are better graded if they are to compete successfully with the products of other states.

Commission men realize Kaw valley soil is valuable but they don't care to pay for it in potato sacks at the current price of potatoes, one speaker declared, pointing out that Kansas tubers were getting a bad reputation generally because of the failure of growers to sell clean, graded potatoes.

NEXT YEAR AT TOPEKA

Each program was attended by from 60 to 125 persons. The nominal fees required of commercial exhibitors for floor space, and the small fee charged, paid the expenses of the show, leaving a small surplus. Next year's show will be held at Topeka.

Members of the Kansas State Agricultural college faculty appearing on the program were President W. M. Jardine, Miss Nina B. Crigler, Albert Dickens, L. E. Melchers, E. A. Stokdyk, E. B. Wells, E. L. Rhodes, and E. G. Kelly.

WON IN LAST MOMENTS

(Concluded from page one)

Lewis got an easy drop kick and Bryan was tackled and thrown for a safety.

The first quarter was the Aggies' practically all the way. By a brilliant offensive they worked the ball to within four yards of Missouri's goal. There, with four downs to carry the ball four yards, they fumbled and lost an excellent opportunity. The Tigers were probably prevented from making a touch down at the end of the second quarter, the whistle blowing when they were on our four yard line and going strong.

Swartz, Stark, Sebring, Sears, and Nichols did stellar work for the Aggies. The Lewis-Lincoln-Packwood backfield combination of the Tigers is the strongest that has been seen here for some time.

This week we journey down the Kaw to the village of Lawrence. Pity that Jayhawk bird.

AGGIE SWIMMERS TO MEET IN TOURNEY NOVEMBER 10

Aquatic Contest with Nebraska May Follow Intramural's

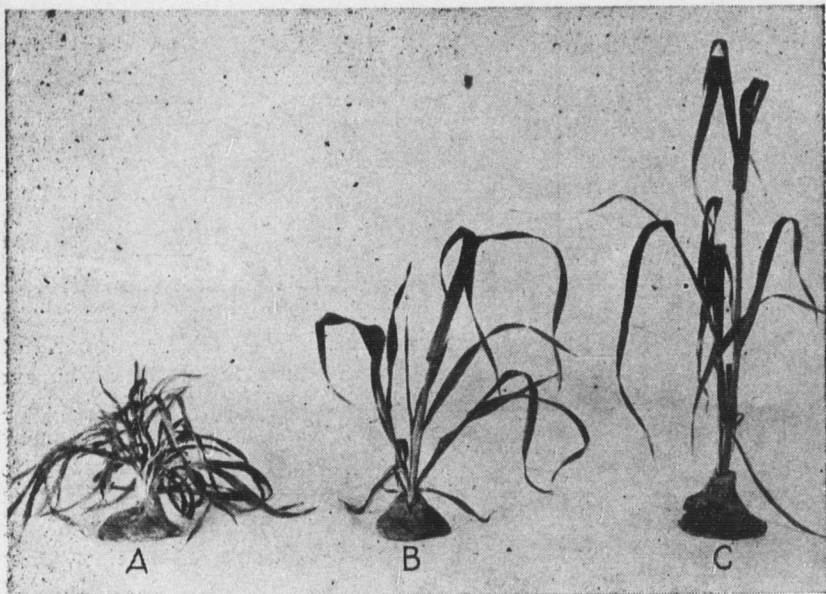
For the first time in the history of K. S. A. C. an intramural swimming meet will be held at the college November 10.

The event will be open to all students. Valuable prizes are to be given the winners in the contest.

E. A. Knott, director of physical education, who is in charge of the meet, said a swimming tournament with the University of Nebraska may be arranged.

The high cost of neglect is a worse drain than the high cost of machinery. This goes for farm implements.

Everybody Come Home Nov. 19.



YOUNG PLANTS OF THREE VARIETIES—A, RED TEXAS; B, KANOTA; C, BURT

state. With each sample of Kanota were grown samples of Red Texas, Burt, and Nebraska 21, under exactly the same conditions. Kanota yielded an average of 37 bushels per acre. The average of the other three varieties were Burt, 33.5; Nebraska 21, 31; Red Texas, 25.5.

IS STRAIN OF FULGHUM

Kanota oats, so named by the Kansas State Agricultural college, is a strain of Fulghum. It did not originate at the college but it was through the efforts of Kansas agricultural experiment station workers here that the value of the strain, under Kansas conditions, was discovered and demonstrated. It was first grown on the experiment station farm in 1916, and was recognized that year as being especially promising. Grown the following two years with other strains of Fulghum oats, under the same conditions, Kanota seemed to be distinctly superior.

SOME OF ITS QUALITIES

Its rapid early growth in the spring, early maturity, ability to resist or survive late spring frosts, comparative freedom from smut, and high average yields, indicate that the variety will prove a valuable addition to the oat growing sections of Kansas and possibly find a place in the other states.

Comparative average bushel yields per acre of Kanota and other varieties of oats grown in plots on the agronomy farm at Manhattan from 1917 to 1920 were as follows: Kanota, 47.1; Fulghum, 39.2; Red Texas, 38.6; Burt, 38.2; Eherson, 36.9.

Comparative yields of Kanota and a local strain of Red Texas grown in cooperative experiments in six counties of the state in 1919 showed an average bushel yield per acre of 45.2 for Kanota and 29.9 for local Red Texas. In 1920 the average was 45 bushels for Kanota and 38.3 bushels for local varieties.

PUBLISH STATION CIRCULAR

Prior to last winter, Kanota never had been seeded in sufficient quantities to determine its value in the several different regions of the oat growing sections of the state. Its splendid showing this year in the 19 different tests has resulted in a publication on the subject by the agricultural experiment station. Circular

In addition to the assemblies, each department of the college will have its own program of lectures, demonstrations, and exhibits. The faculties of the departments, aided by specialists from outside the college, will give these programs.

Farm and Home Week, which started in 1916 as a development of the state farmers' institutes, has grown to be the largest gathering of farmers in Kansas. Last year, the registration was almost 1,800 and Prof. T. J. Talbert, of the division of extension, who is in charge of the program, expects the registration next February to exceed 2,000.

SIX AGGIES TO COMPETE IN CROSS COUNTRY NAMED

Mathias Finished First in Handicap Run Last Saturday

Good time was made in the cross country handicap race run by the Kansas Aggies just before the Missouri Tiger football game last Saturday, in order to determine who should compose the team which would go against K. U. at Lawrence next Saturday, and against Nebraska at Lincoln the Saturday following.

"Bill" Mathias of Perry was first, making the distance of 4.7 miles in 24 minutes 30 seconds. Other runners placed as follows:

Merle Henre of Kansas City, Kan., second; Bradley of Winfield, third; Edward J. Chapman of Leavenworth, fourth; H. C. Bryan of Osage City, fifth; W. J. Clapp of Logan, sixth.

Loving cups were awarded by the athletic department to Mathias, Henre, and Bradley for running first, second and third. Mathias ran it within 25.6 seconds of the time established by Ray Watson last year, when he ran it in 24 minutes, 4.4 seconds.

The six men were named to represent the Aggies in the two forthcoming dual races.

The highest yielding variety of sorghum is not necessarily the best, because there is such a wide difference in quality of forage and grain and in the length of season needed to mature.

Building a good house out of stray bits of lumber is much like trying to build a good herd from scrubs.

THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, November 2, 1921

Number 7

PLAN FOR HOMECOMING

COMMITTEE SECURES POTTER AND McCORMICK FOR PROGRAM

Dedication of Engineering Hall Will Take Place Saturday Morning, Nov. 19—Governor Allen May Be Present

E. B. McCormick and A. A. Potter, former deans of engineering of the Kansas State Agricultural college, will be two of the outstanding figures at the dedication and formal opening of Engineering hall on Homecoming day, November 19.

Dean Potter, now head of the school of engineering at Purdue university, will deliver the principal ad-

until time for the Oklahoma football game at 2:30 in the afternoon.

The day will be just well started when the football game is over.

MORE REUNIONS THAN EVER

"There will be more reunions this year than at any previous Homecoming," declares L. A. Fitz, '02, chairman of the Homecoming committee of the Manhattan Alumni association. "I believe every organization at college is planning a dinner, a dance, or some special program for its alumni Homecoming night. The alumni are showing more interest than ever before also, and it begins to look as if we would have a record breaking crowd."

LOST IN FIRST HALF

AGGIES DIDN'T ARRIVE UNTIL THIRD QUARTER

But K. U. Had Been Making Hay, Which, Expressed in Figures, Means It Had a 21-0 Lead—Final Score Was 21 to 7

The Jayhawk bird still flaps his wings and laughs and crows and caws and sings, but the Aggie Wildcat's sick and sour because he slept a whole half hour.

The Bird took the Cat to a rather rough trimming last Saturday afternoon during Part 1 of the stadium dedicatory exercises down at Lawrence. When the Aggies left the field at the end of that one half of a football game they carried away with them the cipher end of a 21 to 0 score.

MR. BACHMAN LECTURED

During the ten minutes interim Mr. Bachman and others explained to the Aggie team that the spectators had been lured into the new stadium with the promise of a football game and were beginning to murmur about the management's having obtained their money under a false pretense. Then the Aggies came back with all their old skill and fight and demonstrated clearly that they were just as good if not a little better football players than their victors.

The sad part about the whole thing is that the Aggies locked up the bird cage door after the Jayhawk animal had flown away with the gonfalon of victory.

FOUGHT LIKE DEMONS

The Wildcats fought like demons during the last half. They made the Jayhawks look like anything but the winners of a football game. Instead of calling for touchdowns the K. U. rooters besought their warriors to hold the line and break up the passes.

On the whole the game was more or less disheartening to the Aggie supporters and it had a disappointing anticlimax for the followers of K. U. Aggie fumbles marred the play most of the way through. They opened the way for the K. U. touchdowns in the first. After the Aggies came out of their coma the foe failed to show much, and the K. U. supporters were not so certain of the superiority of their team after all.

STILL A FIGHTING TEAM

Whether the well known and over-advertised Jinx was working or whether the Aggies were over-anxious and overconfident will perhaps never be known. Whatever was the matter they have undoubtedly learned a lesson for all time that football games cannot always be won in the last half or the last quarter. They learned the lesson well and all the Aggie grads and former students who are coming back to the Homecoming may rest assured that they will see a team in action that has just as much skill and training and more fight than any of the teams that have been met this season.

The Aggie pepsters and rooters did themselves proud. The Wampus Cats got a good hand from the foe for their gameness in staging their pep parade between halves when things looked so bad. Aggie rooters stayed with the team to the very last—stayed and sang "Alma Mater" with increasing lustiness after the final whistle had blown. The Aggie team marched back to town with more zip than ever and Aggie followers assured the citizens of Lawrence in no uncertain terminology that we were not downhearted.

K. U. STUNT A DUD

Just before the game the K. U. pep organization, the Ku Ku Klan, (Concluded on page four)

THE AGGIE SCHEDULE

October 1—College of Emporia 3; Aggies 7.
October 8—Washington 0; Aggies 21.
October 15—Creighton 14; Aggies 7.
October 22—Missouri 5, Aggies 7.
October 29—Kansas university 21; Aggies 7.
November 5—Grinnell college at Manhattan.
November 11—Iowa State college at Ames, Iowa.
November 19—Oklahoma university at Manhattan (Homecoming).

STANDING OF VALLEY TEAMS

	W	L	Pct.
Nebraska	1	0	1.000
Kansas Aggies	2	1	.666
Missouri	2	1	.666
Kansas	2	1	.666
Oklahoma	1	1	.500
Drake	1	1	.500
Ames	2	2	.500
Washington	2	2	.500
Grinnell	0	2	.000

GAMES THIS WEEK

Kansas Aggies vs. Grinnell at Manhattan.
K. U. vs. Oklahoma at Norman.
Ames vs. Drake at Des Moines.
Missouri vs. Washington at St. Louis.
Nebraska vs. Pittsburgh at Pittsburg.

NEWSPAPER CALLING A PUBLIC SERVICE, SUE CARMODY SAYS

Students Are Urged Not To Use It for Private Ends

Do not place yourself under obligation to other persons or them under obligation to you in your newspaper work. Consider your calling as a public service, not to be used for private ends. Miss Sue Carmody gave this advice in an address to journalism students recently.

Miss Carmody is now woman's editor of the Topeka Capital. She formerly was a student in industrial journalism in the college and was a leader in the literary activities of the institution.

The argument sometimes used in defense of salacious matter in newspapers, that it is what the public wants, was attacked by Miss Carmody, who quoted instances to show that the public does not want it. She maintained that news of all sorts may be handled in a manner inoffensive to persons of good taste.

Miss Carmody praised the instruction given in departments of journalism. Not only is the training in writing practical, she pointed out, but the work offered in literature and the natural and social sciences gives valuable background.

PRESS GETS CREDIT FOR COMBATING HOOKWORM

Did More than Rockefeller's Millions, Ackert Says

"Newspapers in southern United States probably have done more, through their propaganda, in combatting the hookworm disease than Rockefeller's millions, which financed the investigations and relief work," said Dr. J. E. Ackert of the zoology department of the agricultural college speaking at the weekly general meeting of the industrial journalism students recently.

Doctor Ackert, who recently returned from Trinidad, where he accompanied a group of scientists investigating the hookworm, discussed the social and economic aspects of the problem in the United States and West Indies.

Dead weeds in the garden harbor insects over winter. Burn them.

GIVES TWO PLAYS HERE

TRAVELING THEATER TO BE AT K. S. A. C. FRIDAY AND SATURDAY

Will Present "Ghosts" and "The Climax"—Madame Borgny Hammer and Rolf Fjell Are Stars—Prices Unusually Low

A talented array of stars will be brought to the Kansas State Agricultural college by the Traveling theater which presents "The Climax" and "Ghosts," at the college auditorium Friday and Saturday, November 4 and 5.

Madame Borgny Hammer, the great Norwegian actress, will carry the leading role in "Ghosts." Ma-



MADAME HAMMER

dame Hammer came to this country several years ago from the National theater in Christiania, Norway. Since that time she has established an enviable reputation and is ranked alongside Mrs. Fiske by many critics.

FINE SUPPORTING CAST

The leading masculine role will be played by Rolf Fjell. He is another Norwegian star who has won recognition in this country. Until recently he was known as Rolf Hammer, but due to the confusion from having two Hammers in the same company he changed it and is now well known as Fjell.

A fine supporting cast has been assembled by Laurance Clark, manager of the Traveling theater. Jasper Deeter, David Fuller, and Donna Loup are well known American stars of more than ordinary ability. They will carry the leading parts in "The Climax."

PLAYS OF HIGH TYPE

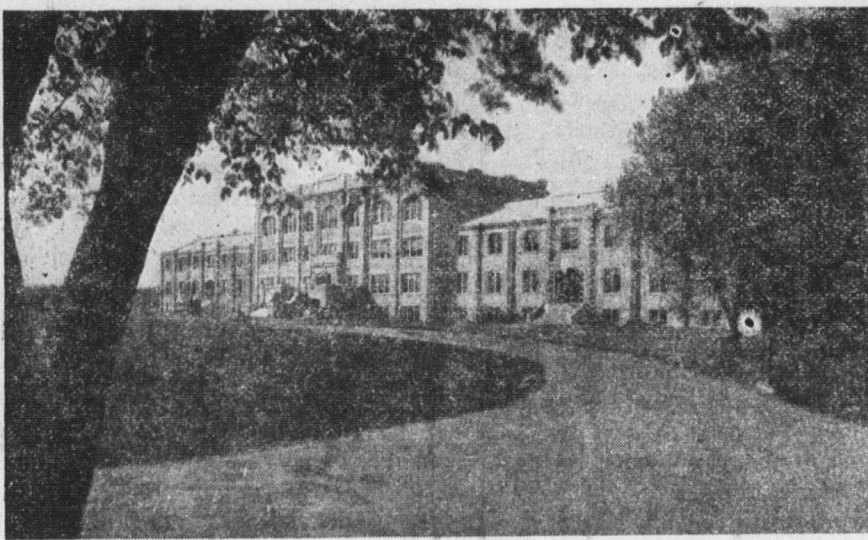
The plays to be given are of a high type. "Ghosts" is one of the best of Ibsen's works and "The Climax" by W. J. Locke is among the foremost American dramas. They have both proved popular with the public. The surprisingly low prices of \$1.50 and \$1 set by Prof. Howard T. Hill, of the public speaking department, makes it almost certain that the auditorium will be packed for the two performances.

DAVIS AND LIMPER TEACH CLASSES IN HOME STUDY

Establish Courses in Kansas City and Clay Center

Two courses under the leadership of the home study department have recently been organized. Kansas City, Kan., has a class in business English, with an enrolment of 20. Prof. H. W. Davis is conducting this course. Clay Center has a class in elementary French, under the direction of Prof. L. H. Limper.

These classes meet with their instructors for two hours every week. Regular college requirements are necessary for enrolment in the classes and two hours credit is given in the course.



FIRST PHOTOGRAPH OF ENGINEERING HALL

dress in the auditorium at 10 o'clock.

Dean McCormick will be in charge of the formal opening of the doors at 11 o'clock, and will make the principal address at this ceremony.

HAS STATEWIDE INTEREST

The Homecoming this year promises to be more than a purely college affair. The college campus—now the entire state of Kansas—promises to be well represented. The dedication of Engineering hall is an event of statewide interest. The Topeka Press club has accepted an invitation to be the guests of President Jardine at the dedication and at the Oklahoma game Saturday afternoon, and of the journalism organizations Saturday evening at an informal "at home" by the newgatherers.

Friday and Saturday, November 18 and 19, are not going to be the right days to come to the college to take a rest cure this year. The alumnus who doesn't take in a half a score of events, celebrations and functions will not be taking advantage of his opportunities.

PROGRAM A FULL ONE

Starting at 6:30 o'clock Friday night, the program is a full one. The engineers are going to stage their parade at that hour. It will include an electrical and pyrotechnic display. The parade will barely be over in time for the pep meeting in the auditorium, at which a number of old timers will add their share to the inspiration of the occasion. Then there will be the annual mixer for students and alumni in the gymnasium, including class reunions in the society halls and a big dance.

GOVERNOR HOPES TO COME

Unless the alumni association squeezes in an early morning meeting, there will be nothing doing Saturday morning until 9:45 o'clock, when the exercises in the auditorium will begin. Governor Allen has promised to preside if he can make connections from New York City, where he has an engagement the night of November 16. Following the opening of the doors of Engineering hall at 11 o'clock, the engineers will be at home for visitors

FACULTY RECITALS ARE DRAWING GOOD CROWDS

More Than 1,500 Attend Concert Last Sunday—Three Programs Given by Department of Music

The faculty concert series of the Kansas State Agricultural college is attracting much larger crowds this year than ever before. More than 1,500 attended the second recital last Sunday and almost that many attended the first one, the Sunday previous.

The first recital, given October 23, was presented by William Lindquist, baritone; Miss Gladys Warren, pianist; and Miss Helen Colburn, accompanist. It was Mr. Lindquist's first appearance as a member of the music department and he deservedly won a place in the hearts of all Aggie music lovers. Both Miss Warren and Miss Colburn are well known to college audiences and they performed up to their usual high standard.

The second recital was presented last Sunday by Miss Katherine Kimmell, contralto; Miss Ruth Foristall, pianist; and Miss Elsie Smith, accompanist. The entire program was enthusiastically received by the large audience. A string quartet which accompanied Miss Kimmell in Tosti's "Ridomami la Calma" was the feature of the concert.

The music department gave the students another treat in their chapel program last Wednesday. The surprising performance of Wheeler's Aggie orchestra was the big feature. Miss Gertrude Shane, a newcomer to the college, pleased the audience with her fine soprano voice.

It is a banner year for the music department. Students and the townspeople show appreciation of the work of the department and are turning out loyally to all the entertainments.

Rabbits, numerous over western Kansas, have never failed to destroy part or all of the soybeans on the Fort Hays station unless fenced out. In the drier years rabbits pasture wheat, alfalfa, or any other green crops quite injuriously in some localities.

THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

W. M. JARDINE, PRESIDENT... Editor-in-Chief
N. A. CRAWFORD... Managing Editor
J. D. WALTERS... Local Editor
CLIF STRATTON, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. W. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



WEDNESDAY, NOVEMBER 2, 1921

WHEN PRIDE IS USEFUL

In the epitaph which Benjamin Franklin wrote for himself, but which his misguided relatives failed to put over his grave, there is a truth which has been largely forgotten. This is the epitaph: "The body of Benjamin Franklin, Printer, (like the cover of an old book, its contents torn out, and strip of its lettering and gilding) lies here, food for worms. But the work shall not be lost, for it will (as he believed) appear once more, in a new and more elegant edition, revised and corrected by the Author."

Not only in giving the term "printer" as his only title, but throughout the epitaph, appears Franklin's pride in his occupation. It is this quality that receives little attention today. Except in certain professions, teaching and the fine arts particularly, pride of occupation has to a great extent disappeared.

This is due partly to the more extensive use of machinery, whereby the handicrafts have become of less significance. There cannot be much pride in knowing how to operate the machine that stamps pattern number 6 in some factory. In such cases class pride or a least class interest has tended to take the place of pride in the occupation.

Even in occupations where there still is ample room for originality of effort and achievement, there is little enough pride. A man's pride is likely to be rather in the money he has made, in the land that he owns, in some small office—unrelated to the duties of his real occupation—which he holds, in sports in which he excels, in societies to which he belongs, or in some even less vital interest.

This is not a healthy condition. The man who chooses an occupation for which he is fitted and works in it till he succeeds, has every reason to center his pride in that occupation. When he does so, he serves his community spiritually as well as materially.

CORN AS A FUEL

Corn is not a satisfactory or economical fuel. Iowa investigations prove that coal, selling now at approximately \$10 a ton in that state, would require to sell at \$20 a ton in order to justify using corn worth 47 cents a bushel as a substitute for coal. Obviously there is no economy in burning corn, but if it cannot be sold for 47 cents a bushel or any other price, and if farmers do not have the cash to pay for coal, how shall they take care of their fuel requirements?

A substantial reduction in freight rates automatically would move immense quantities of corn from the

surplus corn zones to regions where it is in demand.

Some corn is going to be burned in farmers' stoves this winter. That is an assured fact. Farmers who burn it will contend that they were forced to do it. They have the corn; they do not have the price of a winter's supply of coal.

This kind of apparently necessitous waste, under existing conditions, will be impossible in the not distant future. The day when electricity will supplant the common sources of heat is being hastened by the present fuel situation.—Breder's Gazette.

CORN TASSELS

S. C. S.

Every nation favors disarmament—for the other nations.—Minneapolis Better Way.

Shipping hides is a skin game these days, decides the Whitewater Independent. The farmer skins the animals and the freight department skins the farmer.

The Altoona Tribune protests that it is expecting too much for man to be perfect when even the sun has spots on it.

The Topeka State Journal paraphrases Mr. Riley thus: "The froth is on the home brew and the kick is in the wine."

When a man and a woman have been made one, the honeymoon is the time spent in finding out who is that one, explains the Eureka Herald.

Some hardened smoker must have quit, comments the Wamego Times upon reading that about \$2,000,000 less was spent for cigarettes this year.

A man was recently granted a divorce because his wife hadn't taken a bath for 20 years. It was beginning to look as if she never was going to take one, thoughtfully observes the Kearny County Advocate.

The Emporia Gazette carried a headline the other day reading "Build Dam Soon." That's just what Ham Berger thinks about his coal shed, adds the El Dorado Times.

Hearing a professor's statement that more men are beginning to sing, prompts the Iola Register to offer the prayer that those who can sing may correspondingly increase.

There are few things more tantalizing to a husband, asserts the Washington Republican Register, than to go home with something on one's mind that he wants to raise Cain about, and have to act agreeable because there's company present.

The Marquette Tribune respectfully submits this one. A farmer boy had spent a sultry hour pulling, hauling, and driving a new calf toward the barn. A steer went by, headed for the pasture. The calf followed. "Go to thunder, you darn fool," muttered the boy out of patience, "you'll know the difference when suppertime comes."

A QUARTER CENTURY AGO

Items from The Industrialist November 2, 1896
Fifty-two students go home to vote tomorrow.

D. C. McDowell, '91, a miner of Cripple Creek, visits the home folks for a few days.

Grace Secrest, '96, is now one of the county's pedagogues. Her school is near Cleburne.

John Cyrene of Randolph visited friends in the city and at college from Saturday to Monday.

Professor and Mrs. White are the happy parents of a second boy who reached their home on Thursday.

E. W. Holler, special student last year, is here to vote. He is a member of the senior class in the college at Fairfield, Iowa.

N. Will, special student in 1894-5, now attending the state university, is visiting with his brother, Professor Will, for a few days.

D. P. Guy, first-year, drops out this week to take his brother's place in the office of the Syracuse Journal, published by his father.

President Fairchild preached at the Congregational church yesterday forenoon in the absence of the pastor, the Rev. Mr. Tunnell.

A common sight last Wednesday morning was a junior with pale countenance and inflamed eyes, ready to drop off into a peaceful snooze at any moment.

Hallowe'en passed off quietly at college as well as in town, the youngsters having evidently expended their

opportunity to study human nature in his work as sleeping car conductor on the New York and New Haven railway, with excellent library advantages at either end of his run, New York and Boston. He will return in a few days for a longer visit.

The debate between the Students' Silver club and the McKinley club Monday evening in Union hall was a success in every way. The Silver club was represented by Messrs. Cheadle, Hepworth, and Hall, and the McKinley club by Messrs. Bischoff, Noble, and Farley. The speakers were well received by a large and good-natured audience which distributed its applause impartially. Professor Olin presided.

The fourth division of the third-year class occupied the public hour in chapel Saturday afternoon in the

SUNFLOWERS

H. W. D.

We are pleased to note by the ads that the week of November 5 to November 12 is "Wardrobe Trunk week."

There is nothing that pleases our heart so much as to know that within a very few years every week will be a big promotion week for some sort or other.

Perhaps even this year yet we can get a Fuzzy Underwear week or something else that will cause people to take due precaution against the chilly blasts that rack our bony frames.

If we, the people of the United States, want to reform the world, encourage better English, cure cancer, or increase the sale of lard substitutes, we form a national organization, set apart one week out of 52 and do it. The newspapers and magazines are all tickled to death to help us—at so much per column inch or agate line.

This craze for "Weeks" is undoubtedly the result of our time honored custom of setting apart one day in seven for the appearance of Godliness and the observance of religious ceremonial.

The result of it all is that we observe religion and lard substitution—and practice neither.

Of course, and to be real honest, nobody really believes in the efficacy of isolated days or weeks; but the good old reliable non-thinking majority in our land is determined to have them.

Far be it from us to deny the dear people any pleasures. Since they are going to have their weeks, however, we intend to line up with the crowd and make a few suggestions.

Here they are:

1. TAKE-A-BATH WEEK. Nothing would so stimulate the worthy pastime of ablution as much as a well organized open pore campaign of seven days' duration.

2. BREADED VEAL WEEK. This would encourage the eating of more meat, increase the price of old cows on the hoof, and use up a lot of bread crumbs that are always on the kitchen floor.

3. SPANK-YOUR-CHILD WEEK. After a couple thousand years this ought to result in the complete reformation of children as such and the final destruction of smart aleckism, tantrums, bad manners, and useless questions.

4. ANTI-CARD-PARTY WEEK. This will encourage mother to stay at home and get acquainted with her children. It may also reintroduce the grand old practice of having something warm for supper.

5. ASH-TRAY WEEK. During such a week we should advise every home to equip itself with a complete set of ash trays so that father and William could lounge or sit in no portion of the house without having an ash tray at each elbow.

6. KISS-YOUR-OWN-WIFE WEEK. This horrible move would of course work an awful hardship on stenographers, but at the same time it might reduce the divorce rate a little—and it might not. Exceptions could be made in the case of people who have been married over five years.

7. ANTI-REPRESSION WEEK. During these disgraceful seven days everybody would be required to give free rein to all his complexes and repressed desires. Think how much bloodier and better the world would be by Saturday night.

8. NO-HOOTCH WEEK. Horrors! Running for a whole week without fusel oil.

Finish What You Start

T. J. Talbert

It is easy to start many lines of work or projects of great importance and "whoop it up" in great shape for a time and then lose interest in it. Perhaps, we find more people of this type than we do of those who have the stick-to-it-iveness to stay with the job until it is finished. It is human nature to want to change work and it happens so often that the possibilities and results to be accomplished look much brighter in the new field.

Our success is not measured by the half dozen or more pieces of work which we have attempted to carry forward to completion, but by the one or more jobs which we have been able to do better than anyone else.

The worker who is constantly changing from one thing to another, finishes nothing and is doomed to failure. When the attention is divided greatly, the energies and abilities of the worker are so dissipated that he cannot make substantial progress. We have all heard the old saying, "A rolling stone gathers no moss." We must have stability and constancy of purpose. Poor Richard, Jr., says, "Ability never amounts to much until it acquires two more letters—stability."

It is better to specialize on a few problems, making them an outstanding success, than to spread out over the whole field of the extension work and be unable to report tangible results at the end of the year.

Now is the time to finish the job. A man never catches up with his good intentions for tomorrow.

surplus energy in the political demonstration during the day.

The Congregational ladies surrounded a camp fire at Professor Mason's on Saturday evening, and toasted 'taters and marshmallows which they distributed to visitors—for a consideration.

J. F. Odle, '94, after spending a portion of the summer with sisters and relatives in Indiana, has taken a place as herdsman at the Austin Jersey farm, one of the leading dairy farms near Kalamazoo.

Ex-Regent Lemmon gains mention in the dispatches as having introduced the Hon. Thomas Reed at Republican meetings in San Francisco and Santa Rosa. Mr. Lemmon is editor of the Santa Rosa Republican and a member of the California Republican central committee.

Lieutenant Albert Todd, '72, professor of military science and tactics at his alma mater from 1881 to 1884, writes from Fort Hamilton, N. Y., where he has been with the First United States artillery for several years, asking that his address be changed to St. Augustine, Fla.

Mr. Beverly and daughter, Miss Florence, showed two English visitors through the college buildings on Tuesday last—Messrs. Charles Knowles of London and John Fallows of Liverpool, who are making a hurried trip across the continent. Mr. Knowles is a cousin to Miss Beverly, and did much to make pleasant her visit in England last summer.

George C. Wheeler, '95, was at the college on Saturday on his way to Burlington to vote. He has ample

following program: "Last Charge of Ney," G. G. Menke; "An American Idea," E. B. Patten; "The Temperance Cause," W. M. Sanderson; "Cataline Denounced by Cicero," L. A. Nelson; quartet, "We Meet Again, Boys," Messrs. Patten, Bower, Smith, Avery; "A Good Name," A. A. Paige; "Evil Effects of Party Spirit," William Poole; "The New South," O. I. Purdy; "The Progress of Reform," F. D. Waters.

Photographs of the college buildings have been in great demand of late, being wanted for illustrations in educational lines. Professor Caruth of the state university is soon to contribute to the New England magazine an article on the educational history of Kansas, which is to be illustrated by half tones of the college; photographs of experimental fields have been asked for by the American Book company to illustrate a new geography; while W. L. Bell and Company, of Kansas City have made and printed a large engraving showing a group of buildings, which is to be a part of a geographical chart of Kansas and Missouri.

NOVEMBER DUSK

Gertrude E. Gessler in the Grinnell Review
The street lights
Spill melted gold
On the wet pavement
In long lines of wavering brightness.
Orange-hued traceries and reflections
Color the quaint patterns
Of etched mosaics
Where gipsy leaves have imprinted
their faces
On the wet, gleaming sidewalk.
Misty white ghosts of November rain
Sweep up and down the deserted street.
Lashing the patient trees to blackness,
Unhidden sentinels
Of loneliness.

AMONG THE ALUMNI

Florence Wyland, '11, is at home at Smith Center.

Ruth R. Phillips, '19, is teaching in the high school at Ellsworth, this year.

F. E. Oakes, '20, is in Ward 2 of the hospital at the National Military home of Kansas.

Joseph F. Marron, w. '09, sends greetings from Jacksonville, Fla., where he is in library work.

Zenith Mullen, '18, who is teaching in the Parsons schools this year is living at 1127 Broadway, Parsons.

Jennie Pearl Brown, '18, is teaching in Montgomery county this year. Her address is 501 West Main, Independence.

A. B. Schmidt, '21, is teaching manual training, physics, and mathematics at the high school at Carbonale this winter.

Ola (Bowman) Raymond, '11, is teaching in the Newton high school, and also has two classes in home economics at Bethal college.

W. T. Parry, '12, superintendent of the rural high school at Linwood, was among the alumni who came up for the K. U. game at Lawrence.

Leota Johnson, '21, is teaching home economics in Kansas City, Mo., schools. She is living at 101 E. Forty-ninth street, Kansas City, Mo.

Oliver D. Howells, '21, is employed with Clarence E. Shepard, a leading architect of Kansas City, who specializes on the design and erection of fine residences.

Carl P. Thompson, '04, of the Oklahoma Agricultural and Mechanical college, Stillwater, visited friends in Manhattan and at college recently on his way to the National Dairy show, St. Paul, Minn.

Mrs. Blanche (Sappenfield) Bowman, '20, was operated on October 8 for appendicitis at St. John's hospital, Iola. She is reported recovering rapidly and probably will return to her home in Welda shortly.

Floyd W. Work, '21, of Windom visited friends in and around college last week. Work was on his way from his home in Windom to Wilkinsburg, Pa., where he is in the employ of the Westinghouse Airbrake company.

Anna Grace Fox, '16, is teaching home economics in the Lyon county high school at Yerington, Nev. Since graduation Miss Fox has taught also in Missouri, Montana, Idaho, and Wyoming. She is receiving mail at Box 212, Yerington.

Arthur H. Brewer, '21, and Mrs. Helen (Bales) Brewer, '20, are living at 606 Waldron street, West La Fayette, Ind. Brewer is taking graduate work at Purdue university and will receive his M. S. degree in civil engineering next June.

Walter E. Dickerson, '21, writes from the office of the resident engineer, Kansas Federal Aid project No. 71, to have his INDUSTRIALIST sent to him at Box 362, Galena. Dickerson was one of the first members of the '21 class to become an active alumnus and is still batting strong.

Franz J. Maas was recently a visitor to the college. Mr. Maas contemplated entering the employment of the Westinghouse Manufacturing company, but has since cancelled his contract and has accepted a position with the Edison Electric company, Los Angeles. Mr. Maas will specialize in the mechanical engineering department of that company.

Ernest Gilbert, '21, is now working with Charles Dawson, architect at Muskogee, Okla. Mr. Gilbert is doing most of the designing on a group of college buildings for Bacon college, and for an Indian orphanage near Muskogee. Mr. Gil-

bert worked in the same office for two summers while in college so was fitted to assume considerable responsibility upon graduation last year.

Stage Aggie Party in Chicago
David G. Robertson, '86, and Arthur E. Hopkins, '16, of Chicago, are planning a good time for Kansans who attend the International Livestock show next December. Hopkins has just written for a list of all the Aggie alumni in and around Chicago.

"I was talking to David G. Robertson, '86, this morning," Hopkins writes, "and he advised me that the Chicago Alumni association expects to hold a get together meeting in December at the time of the live stock show, to which all Kansans in Chicago at the time will be invited."

Hopkins is with the General Electric company at the Chicago office, Monadnock block, 53 West Jackson boulevard.

Pleased at Wildcats' Showing
Robert T. Copple, '21, in the forestry service of the United States department of agriculture, writes from Las Cruces, N. M., that he has already had the pleasure of a visit from some Aggies at the New Mexico Agricultural college.

"President Kent, (Harry L. Kent, '13) Professor Lantow, (John L. Lantow, '12) and MacDonald came out with the stock judging class on an inspection of the Jornada Range reserve. As the reserve covers more than 200,000 acres we could only hit a few high spots in a day. Those of us that rode in flivvers got more than our share of the high spots.

"I am mighty glad to see the old Aggie spirit and the way the Wildcats are 'scratchin' 'em up.' Let the good work go on."

Third Year in Erie H. S.
Nettie M. Wismer, '19, started her third year teaching in the Erie high school this fall.

"I like my work as well as ever," Miss Wismer writes, "and find that chemistry, physics, and biology are very interesting subjects to teach in high school."

The Salkelds to Detroit, Mich.
Alvertis Salkeld, '09, and Mrs. Salkeld visited friends in college last week. They were on their way from Salkeld's old home, Lincoln, to Detroit, Mich., where he is on the faculty of the Michigan State Automobile school. Salkeld was with the General Electric company for several years. Last April while in Kansas City on business he was run down by an automobile and spent several months in the hospital.

Ina Holroyd as an Author
Ina E. Holroyd, '97, instructor in mathematics in the Kansas State Agricultural college, is author of an article, "An Analysis of an Experiment in Teaching First Year Mathematics," in the November number of School Science and Mathematics.

In her article Miss Holroyd discusses practical methods whereby algebraic concepts may be made real to beginning students. The methods which she used resulted not only in greater value to students going into higher mathematics but in more practical usefulness to those who took limited mathematical work. The plans used in her classes are discussed in detail in the article, which gives numerous specific examples.

Miss Holroyd is a graduate of both the college and the Kansas State Normal school.

Atchison Alumni See Game
Bob Kerr, '16, Albert J. Mangelsdorf, '16, and Harry M. Noel, '12, led a delegation of Aggie alumni from Atchison to the K. U. game.

M. Elsas Has K. C. Business
M. Elsas, '07, directing superintendent for the Montgomery Elevator company in Kansas City, is living at 123 North Elmwood, Kansas City, Mo. His business address is 705 Finance building.

LOOKING AROUND

CLIF STRATTON, '11

Better plan to come in for Home-folks and Homecoming day, November 19.

Homecoming is a good deal more than just that this year.

The formal dedication and opening of Engineering hall marks an epoch in the history of the Kansas State Agricultural college.

It was only within the past two decades that this institution really was assured of an engineering division. The masterly work of Judge A. M. Story, W. E. Blackburn, Dean E. B. McCormick, President E. R. Nichols, and the alumni, students and other friends of the college saved engineering as recently as 1909.

Before that Prof. O. P. Hood drew the ground plans for the division of engineering. Dean McCormick laid the foundation, and built the superstructure. Still later Dean A. A. Potter built up the division toward its present strength. Dean R. A. Seaton, in his second year at the head of the division, is carrying on.

Present indications are that Professor Hood and Deans McCormick, Potter, and Seaton, all will take part in the dedicatory ceremonies the morning of November 19.

Alumni would do well to come to Manhattan Friday afternoon instead of Saturday.

The engineers are going to put on a street parade at 6:30 o'clock Friday evening. This will be the opening gun of the Homecoming events for the year.

Following the parade comes the "pep" meeting in the auditorium. The pep meetings this year have been wonderful. Better come and see what they are like these days.

Then you can't afford to come in too late for the mixer in the gymnasium Friday night. Even the faculty will be there.

Ivy Fuller, '13, who is representing Kansas at the American legion convention in Kansas City this week, is in charge of the entertainment of guests for the evening, and is working out some real features.

Oklahoma university is coming for revenge this fall. We held them to a tie last fall, when the Sooners won the Valley championship. The game this year ought to be a classic. Oklahoma has a better team than the Nebraska score would indicate.

Speaking of football—well, we were as badly fooled as anyone last Saturday.

No alibis to offer. "The moving finger, having writ, moves on,"—and so forth.

And there are three Missouri valley games still to be won.

It means a little harder work on the part of every alumnus and every student.

Jump in and do your share.

That's all for today. Mrs. Bertha (Kimball) Dickens, '90, has just called up. She wants Albert Dickens, '93, to come home at once. The Dickens bees are loose in Fourteenth street, and looking for trouble. Must help find him.

Later—The Dickens prize Jersey also is loose. Traffic laws suspended.

Still later—No casualties.

Likes Industrialist

W. C. Howard, '77, of Pacific Grove, Cal., writes:

"I must say THE INDUSTRIALIST is more and more interesting with each issue. I am so glad that you printed the music of Alma Mater in it recently. I had often heard it, but never had seen either the words or the music. Now we have both. Many thanks to whomever caused it to be printed."

Mr. Howard was graduated from the Kansas State Agricultural college a quarter of a century before Alma Mater was written and the music composed in 1902, by Harry W. Jones, '88.

O. A. Stevens a Life Member

Welcome another life member of the alumni association. O. A. Stevens, '07, seed analyst at North Fargo, N. D., sends a check for \$35 and the following letter:

"Now that the life memberships are up to \$100 they look like they would be a good thing to have. So here is \$35 toward it. If times should happen to be sufficiently prosperous perhaps we can afford two in the family after awhile."

Stevens and Mrs. Julia Anna (Monroe) Stevens, '04, are living at 1110 Tenth street, North Fargo.

The Hunters in N. Y. City

O. W. "Cap" Hunter, '09, and Mrs. Susie (Smith) Hunter, '13, are living in New York City, where "Cap" is taking graduate work at Columbia university.

George Savage Sees Game

George A. Savage, '09, who is farming near Miltonvale, spent last week visiting his sister, Inez (Savage) Knaus, '14, and other friends in Manhattan. Savage attended the K. U. game, and came back in as cheerful spirit as any of us.

Heads Chase County Alumni

Henry W. Rogler, '98, was elected president of the Chase County Alumni association at their annual fall meeting at Starkey Grove, near Cottonwood Falls, October 27. He succeeds Mattie E. Kirk, '10. Earl L. Hageman, '11, was elected secretary-treasurer, and Carl O. Duehn, '04, social secretary. Besides the Chase county alumni and former students at the picnic, Mrs. Florine (Fate) Wentz, '11, and Mrs. Ida (Henry) Miglarlo, '09, of Topeka were guests.

Shirley Pearce Grateful

The alumni secretary received the following from Shirley Pearce, brother of Captain Willis L. Pearce, who was buried in Arlington cemetery October 18:

"In behalf of my mother and my sister as well as myself wish to thank the alumni for the floral tribute sent to my brother's funeral on October 18."

Working Night and Day

"Clay is busy seven days and most that many nights every week at the plant and on our potato farm," Clara (Morris) Lint, '11, writes of H. Clay Lint, '11. Clay is manager of the Alphano Humus company, Great Meadows, N. J.

Lenora Nicolay Dramatic Coach

B. Lenora Nicolay, a former student, is with the Detroit Institute of Musical art as dramatic coach for Michigan high schools. She writes that she is enjoying her work. Miss Nicolay has just returned from a visit in New York City with her sister Mrs. Mary (Nicolay) Deal, w. '17, and W. E. Deal, '16.

Vergie McCray in Iowa

Vergie McCray, '11, who taught at Herington high school last year is teaching home economics in Grace-land college, Lamoni, Iowa.

Dr. and Mrs. Doll Visit Hill

Dr. George Doll, '97, and Mrs. Doll were recent visitors at college. Their daughter, Lenora, is a sophomore this year. Both Doctor Doll and Mrs. Doll are osteopathic physicians and are practicing in Larned.

OUR OWN FOLKS AND WHAT THEY ARE DOING

John B. Brown, '87, is superintendent of the United States Indian school at Phoenix, Ariz. Brown was one of the prominent characters in college life in the '80s. He was a good student but did not allow himself to become downhearted because of that fact.

He taught school in Kansas for three years after graduation, then went to the United States signal service and weather bureau for another three years, and has been rising steadily in the Indian service ever since.

In the current edition of the Native American, published at the United States Indian vocational school, Brown, as editor, issues the following good advice:

"What we don't know' of course would fill many books, and yet the many things of which we know so little or nothing at all should cause us little worry and no humiliation so long as we do not essay to discourse on such subjects. When we realize our complete absence of information we are comparatively safe and at the same time harmless. It is chiefly when we have, or think we have knowledge, or partial knowledge, that we begin to skid. Few persons are really vicious and few really mean to harm their associates. Very few are indifferent to the welfare of the institutions with which they are identified. At the same time few persons are deliberate homicides, but the individual slain by the gun that was not known to be loaded is just as permanently deceased as though the act had been willful.

"Efforts to tell that which we do not know should be confined to writing and the writing kept in cold storage until we do know, or until we have time to burn it. If we are not sure of our facts it is better to allow some one else to father their publication. We believe that the best way to avoid the common error of spreading supposed information which later proves to be incorrect, is to begin as young in life as possible to cultivate the habit of accurate speech in small matters as well as large, whether accuracy seems necessary or not, and we hope that this concluding sentence will not appear to our readers as an anti-climax."

"For You—Win, Lose, or Draw"

Telegraphing football scores to alumni associations is not altogether successful. The Western Union so far has delivered all of the messages sent, but not always the same week in which the telegram was started.

The following letter was received from a member of the '07 class following the Missouri game. Every member of the class is given one guess as to who wrote the letter which follows in part:

"Received telegram all O. K., same was late and not delivered until Sunday morning—had a bunch waiting for the dope that night—but when they received the report Sunday all went nuts—fine—great and wonderful—were the echoes—we are for you—win—lose—or draw. Congratulations on the show you are making—when we old horns don't function as we should—ride us—boy—ride us."

The first guess is right, Swud Lawson, of McPherson.

Percy Davis Sees K. U. Game

Percy G. Davis, '11, stopped at college to visit friends last week. Davis was on his way to the K. U. game at Lawrence. He is running an implement and hardware business at Lenora.

Captain Berry Transferred

Captain Ary C. Berry, '16, has been transferred from Buffalo, N. Y., to Walter Reed general hospital, Takoma Park, D. C.

Everybody Come Home Nov. 19.

SHORT COURSE FOR 80

CREAMERY MEN FROM ALL OVER MIDDLE WEST GATHER HERE

Special Day for Field Superintendents Features Dairy Department Annual Event—Program Extends Over Five Days

Creamery field superintendents and managers from every section of Kansas and from Nebraska, Colorado, Missouri, Oklahoma, and other states of the middle west met here last week for a special short course given by the dairy department of the agricultural college. Eighty persons were in attendance at the classes and lectures given five days beginning Monday.

The program opened with an address by J. B. Fitch, head of the college dairy department, on "The Value of a Silo on a Diversified Farm." Other addresses were made Monday afternoon by Prof. W. T. Crandall and Prof. N. E. Olson. There was a "get together" supper of those attending the short course Monday night.

HAVE SUPERINTENDENTS' DAY Lectures on various subjects connected with the dairy industry were given by college and faculty members Tuesday. Those on the program were H. M. Jones, L. D. Bushnell, N. E. Olson, H. W. Cave, and H. B. Winchester.

A feature never before included in the short course was a day devoted exclusively to field men. The program included addresses by W. M. Hall, C. C. Buttled, B. R. Draper, and J. N. Almquist. All the speakers are practical creamery men and discussed practical problems.

ABOUT VITAMINE WORK Vitamine investigations carried on by scientists of the college was discussed by Dr. J. S. Hughes in the opening hour Thursday, which was Managers' day. K. L. Murray, J. W. Mitchell, and F. W. Bouska, representatives of large creameries, gave addresses.

I. D. Graham of the Kansas state board of agriculture, talked upon "What's the Matter with Dairying in Kansas?" He cited the loss of a considerable acreage of alfalfa from the late freeze and the ravages of the pea aphid and also the decrease in number of milk cows from the inventory of the state as physical facts which have their influence upon the dairy industry, though they be but temporary.

SAYS BUTTER WILL DROP Mr. Bouska predicted that the price of butter will drop December 1, contrary to the usual trend of prices upward at that season of the year.

A banquet was held at the Manhattan Christian church Thursday night.

Dean F. D. Farrell of the college and Professor Fitch addressed the visiting creamery men Friday morning. A round table Friday morning concluded the program.

Those present were J. N. Almquist, Great Bend; J. G. Adams, Crete, Nebr.; A. J. Bryant, Ellsworth; C. C. Buttler, Beloit; L. E. Best, Wichita; C. F. Bauer, Cherryvale; Roy O. Brown, Niangua, Mo.; F. L. Benjamin, Topeka; J. J. Britt, Hutchinson; F. R. Bennett, Ottawa; F. W. Bouska, Chicago; J. J. Corkill, Topeka; Miles Craig, Cherryvale; Guy M. Caldwell, Manhattan; W. H. Chappell, Manhattan; Hale Cullinan, Kansas City, Kan.; B. R. Draper, Wichita; P. H. Dyck, Salina; R. K. Emily, Laird, Col.; J. H. Erickson, Wichita; R. B. English, Colby; G. C. Eye, Clay Center; C. Fraizer, Kansas City, Mo.; M. B. Foster, Fort Collins, Col.; E. B. Foote, Concordia; P. J. Geiss, Kansas City, Kan.; C. T. Grimes, Norton; C. H. Gallagher, Parsons; I. D. Graham, Topeka; C. E. Grubb, Clay Center; W. M. Hall, Concordia; J. B. Hall, Concordia; W. C. Huitt, Salina; G. W. Hildreth, McPherson; Hugh Harlan, Winfield; E. T. Hedrick, Strong City; Albert Horman, Iola; Wm. Hummel, Con-

cordia; Al. Harmon, Hutchinson; J. H. Hughes, Kansas City, Mo.; J. F. Haskell, Topeka; L. L. Jones, Kansas City, Mo.; W. W. Jones, Beloit; P. W. Jackson, Springfield, Mo.; S. B. Johnson, Herington; J. E. Larson, Ottawa; Harry Leavitt, Carthage, Mo.; Wm. Madous, Abilene; W. F. Moore, Denver, Col.; H. M. McGowan, Hiawatha; J. A. McDonald, Junction City; F. H. Madison, Amarillo, Tex.; W. H. McAdoo, Amarillo, Tex.; C. T. Matson, Great Bend; Carl Mann, Denver, Col.; Fred Milner, Omaha, Nebr.; J. W. Mitchell, Chicago; G. W. McLatchey, Kansas City, Mo.; W. E. McFarland, Wichita; L. R. Manley, Topeka; C. O. Meltzer, Kansas City, Mo.; K. L. Murray, Lincoln, Nebr.; L. J. Moore, Clay Center; F. W. Osterhout, Crete, Nebr.; Frank Pilley, Kansas City, Mo.; J. R. Payton, Salina; C. W. Payton, Winfield; J. E. Ramey, Salina; R. F. Smith, Junction City; J. L. Slagle, Kansas City, Mo.; R. J. Scott, Hutchinson; C. M. Sorenson, Kansas City, Mo.; L. H. Smith, Concordia; Perry Tidwell, Wichita; E. B. Torrance, Council Grove; W. E. Vance, Parsons; I. W. Waffle, Kansas City, Mo.; R. L. Wiske, Wichita; S. H. Wright, Beatrice, Nebr.

ANNOUNCE SOME OF K. S. A. C. FACULTY TO ADDRESS TEACHERS

College Faculty Members to Speak at Salina and Topeka

Members of the Kansas State Agricultural college faculty who will speak at the teachers' association meetings in Topeka and Salina, November 3-5, according to a partial program announced recently, are Prof. V. L. Strickland, Prof. W. H. Andrews, Dean E. L. Holton, Miss Margaret Edwards, H. W. Aiman, Prof. J. G. Peterson, Dean J. T. Willard, Prof. C. V. Williams, Prof. L. H. Lemper, and Miss Grace Hess.

The subjects to be discussed by agricultural college faculty members in Topeka are: "Support of Rural Education," Prof. V. L. Strickland; "Paying Teachers on the Twelve Month Basis," W. H. Andrews; "The Relation of the Common School to Industrial Life," Dean E. L. Holton; "The Link Between the Class Room and the Home in Our Home Economics Teaching," Miss Margaret Edwards; and "Vocational Guidance in the College," H. W. Aiman.

Teachers attending the meeting in Salina will hear addresses on "Intelligence Tests" by Prof. J. G. Peterson; and "Vocational Education" by Prof. C. V. Williams. Dean J. T. Willard will lead in a discussion at this meeting.

HOLD INTERSOCIETY DEBATE LATTER PART OF NOVEMBER

Labor Problem Selected as Question for College Forensics

The annual intersociety debate tournament of the Kansas State Agricultural college will be held the latter part of November, according to the debate committee of the intersociety council. The question which will be discussed is, "Resolved: That Labor Unions, as they Now Exist, Are Beneficial to Society."

Each of the eight literary societies will have a negative and an affirmative team. These 16 teams will compete with each other to determine the intersociety championship. A silver loving cup will be awarded to the winners. Last year the trophy was won by the Athenians, but the cup does not become permanent property of the society unless it is won three consecutive times.

Each literary society has a student coach who will train its teams. Most of the coaches selected are persons who have taken part in college debates. The purpose of the debates is to develop material for the college debate squads, and the best debaters in the intersociety contests will place on the squads without competing. Of the six members of the teams which competed in the final last year, four won letters in college contests later in the season.

ARKANSAS SURVEY OUT

PRESIDENT JARDINE AND OTHERS CONDUCTED STUDY

Recommend Question of Removal of University Be Referred to People—Bureau of Education Bulletin Contains Conclusions

Plans for improvement in every division of the institution are outlined in the report of the educational survey of the University of Arkansas, the conclusions and recommendations in which have just been published as a bulletin of the United States bureau of education. Dr. William M. Jardine, president of the Kansas State Agricultural college, and three other prominent educators conducted the survey.

Among the plans suggested for the university are a comprehensive building plan, with erection of adequate buildings as rapidly as possible; a system of leaves of absence in sabatical years on full or partial pay for members of the faculty; the abandonment of the admission of students with entrance conditions; increased equipment in science and fine arts; the strengthening of the work in agriculture; addition of instruction in agricultural engineering; emphasis on professional preparation of high school teachers and school administrators; larger appropriations for the summer school; improvement of the work in medicine.

LEAVE QUESTION TO VOTERS

The recommendation which has aroused most comment urges that the question of removing the university to Little Rock from Fayetteville be submitted to the voters of the state. The survey commission states that less than half the population of Arkansas is within 250 miles of the present site of the institution. Other arguments in favor of removal as well as arguments against it are contained in the report.

The joint committee of the Arkansas legislature in charge of the survey has declared itself in favor of keeping the university at Fayetteville and against submitting the question to the people at all. What action will be taken in the matter is problematical. The legislature is not now in session.

COMMISSION THANKS JARDINE

Doctor Jardine and the other members of the commission have received the hearty thanks of the legislative committee for their services in making the survey.

The resolution passed by the committee praises the members of the survey commission "for their untiring zeal in making the survey of the University of Arkansas, for the very valuable survey itself which will go down in history as one of the most remarkable documents pertaining to education in this state, and for the many kindly courtesies they have shown to the members of this committee while performing their duties in making this survey."

LOST IN FIRST HALF

(Concluded from page one) staged a ghost parade and nailed a Jinx flag over the Aggie section. Between halves they attempted to carry out a "hick team" signal practice stunt but it proved a dud because the Aggie band was parading at the time and the crowd was more interested in the music.

Contrary to what one might expect, the result of the game did not prove to be a killing blow to Aggie spirit. The team demonstrated what it can do by its remarkable rally in the second half. The members are now settling down with grim determination to wipe out every vestige of the stain caused by their lack of activity or whatever it was, that caused the first half of the game to be so disappointing.

For those who have not been able to obtain an account of the game there will still remain some interest in the lineup and summary, an examination of which will show that

the Aggies made more yardage, more first downs, and more from forward passes. The difference in the score indicates difference in ability to take advantage of opportunities.

The lineup:
KANSAS Position AGGIES
Black L. E. Winter Higgins L. T. Nichols Jones (c) L. G. Hahn Saunders C. Cleland (c) Reedy R. G. Schindler Freese R. T. Stauffer McDonald R. E. Sebring Wilson Q. Swartz Griffin L. H. Burton McAdams R. H. Spurgeon F. Sears
Substitutes—Aggies: Smith for Winter; Kansas: Davidson for Freese.
Summary—First downs: Aggies, 13; Kansas, 12. Yards in scrimmage: Aggies, 116; Kansas, 111. Passes: Aggies, intercepted, 4; incomplete, 9; completed, 10 for 62 yards; Kansas, intercepted, none; incomplete, 3; completed, 6 for 55 yards. Punts: Aggies, 4 for 120 yards; Kansas, 8 for 280 yards. Penalties: Aggies, 20 yards; Kansas, 20 yards.
Officials—Clyde Williams, Wisconsin, referee; E. W. Cochrane, Kalamazoo, umpire; Art Schabinger, Kansas State Normal, head linesman.

GET HARD SCRIMMAGE IN CONTRAST TO LAST WEEK

Aggie Team To Meet Grinnell, Cellar Eleven of Valley Conference, Here Next Saturday

In contrast with the soft time which the Kansas Aggie football squad experienced the week previous to their defeat from K. U. at Lawrence last Saturday, it is getting long and grueling scrimmage every night this week to put it in shape for the Grinnell game here next Saturday.

While Aggie rooters, in doting out the probable success of their team in their last four games, last week were passing up Grinnell as an easy victim, this week they are looking forward to a hard game with the team which stands on the lowest rung of the championship ladder. Old Man Dope gives the Aggies a three touchdown lead over Grinnell. The week following Washington's defeat at the hands of K. S. A. C. by a score of 21 to 0 here early in the season, Grinnell and Washington played a 14-13 game at St. Louis, the Pikers having the one point margin over the Iowans. Grinnell suffered a 21 to 3 setback from Ames in the only other conference battle in which they have participated this year. Last week Coe defeated Grinnell 10 to 0. The only opponent whose measure the Grinnell team has taken is Simpson, which received the short end of a 35 to 0 score in the first game of the present season.

No severe injuries were received by Aggie players at Lawrence. If they come through the week of hard scrimmage in good condition, practically the same team that played at K. U. can go against Grinnell here Saturday afternoon.

But shifts in the line up the fore part of the week indicated Head Coach Bachman may be planning to make some changes in the eleven which he will send against Grinnell, Ames, and Oklahoma.

Despite the reverses suffered at Lawrence last Saturday, local followers believe that Bachman's Wildcats have a good chance of winning the remaining games on their schedule.

Neither Oklahoma nor Ames has shown unusual strength against any of the early season opponents. The only outstanding aggregation in the valley seems to be the Cornhuskers, who undoubtedly will make good their claim for the valley championship.

The Aggies expect a rejuvenated Iowa team when they go against Ames. "Polly" Wallace, All Western center, injured in the Missouri game, is expected to be back in the line up by then.

Oklahoma suffered a 44 to 0 defeat from Nebraska and let Washington score two touchdowns against her. A good deal less strength than last year is indicated by the showing against the Pikers and Huskers.

The average forage yield of corn was only one-third to two-fifths as much as that of the best sorghums in a 6-year test at the Hays experiment station.

"Y." PUTS ON CAMPAIGN

DRIVE IS PRECEDED BY EDUCATIONAL PREPARATION

Valuable Services Rendered College by Organization Are Called to Attention of Students and Faculty—Some of Its Achievements

The annual membership and finance campaigns of the college Y. M. C. A. were put on in a single drive this year from October 24 to October 28, resulting in securing contributions from 90 per cent of the men seen.

The actual drive was preceded by an educational campaign in which posters, talks, a special issue of the college paper, and printed cards told of the work of the "Y." Groups in each of the boarding clubs, fraternity houses, seminars, student assembly, were addressed by persons familiar with the work of the Y. M. C. A.

GO-TO-COLLEGE WORK PAYS

One of the jobs which the Y. M. C. A. did last year which received general indorsement by the alumni and faculty as well as the students, was the go-to-college campaigns which were put on by the extension committee. Students were sent to 19 towns where they put on programs in the high school chapels, in which the courses and activities at the college were discussed. Data from the registrar's office shows that the enrolment in the freshman class from these towns averages 65 per cent more than it did last year.

A piece of work which the "Y." put on last year was the vocational guidance lecture course, which included talks by leading business and professional men in which the advantages and opportunities of their occupations, were discussed. These courses are being given again this year, and will open with a talk on the principles which should govern the choice of a vocation by John Dyer, dean of men at the University of Kansas.

EMPLOYMENT BUREAU AN AID

The service rendered by the "Y." since the opening of school in securing jobs for students has won much praise. At least 80 men have been given permanent jobs through its agency, and from five to 20 persons each day have been secured employment at odd jobs.

The "Y." won the admiration of the freshmen at the beginning of the year by meeting them at trains, putting them in touch with desirable rooms, and providing a "get acquainted" watermelon feed the first week. At this social the freshmen were taught the college yells and songs and were filled with the old Aggie fight when they heard such men as Dr. H. H. King, Mike Ahearn, and President Jardine. The social committee which arranged for this mixer will put on four all-college mixers in cooperation with the Y. W. C. A. this year. The attendance at similar parties last year averaged more than 1,000 persons.

HAS INDUSTRIAL INTERESTS

The growing strength of the "Y." has caused it to be called upon to serve the laboring men and boys of this community. The industrial relations committee conducts classes in technical subjects for the men who are employed in the trades in Manhattan. In these classes the college students who teach them exchange theoretical instruction for practical information which the laboring men have gained from experience.

The boys' work committee organizes athletic contests between the boys' Sunday school classes of the various churches. This year the observation of "father and son week" will be managed by this committee.

Since 1914 Sudan grass has grown in favor as an annual hay crop in western Kansas. It is drought resistant, heavy yielding, and makes a good feed, especially for horses and beef cattle.

Everybody Come Home Nov. 19.

THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, November 9, 1921

Number 8

WHAT'S IN NEW HALL

ENGINEERING BUILDING WILL FASCINATE ALUMNI

And "Daddy" Walters Can Tell Old Grads Who Return for Homecoming Some Interesting History of Early College Days

The engineering alumnus who comes back to K. S. A. C. on Homecoming, Friday and Saturday, November 18 and 19, for the dedication of Engineering hall, will experience a new thrill of pride and loyalty for his division as he approaches the new structure. To him at least, and probably to those less prejudiced than he,

indirect lights, is hardly less attractive than the one outside had been.

Stopping in the dean's office just long enough for a handshake, and greetings with former deans A. A. Potter and E. B. McCormick, who have come for leading parts in the dedication ceremonies, the alumnus goes on down the corridor, visiting the well equipped offices of C. E. Reid, head of electrical engineering, and L. E. Conrad, head of Civil electrical engineering, and L. E. Conrad, head of civil engineering, with their co-workers.

FIND ANOTHER OLD GRAD
The north side of the hall is large-



"DADDY" WALTERS, DEAN OF DEANS

there is no building on the campus with the stateliness and power of its simple and dignified lines.

But the engineering alumnus is a practical man of affairs, not a poet or dreamer, and he doesn't waste much time soliloquizing on the vista from beneath grand old trees, on curving drives, before imposing entrances. Proud as he is of the appearance of the new building, he knows that it is the purpose to which it is dedicated that is of prime importance, and like any engineer, he is eager to investigate the details of the great force that will carry on that purpose.

INSIDE TO INVESTIGATE

So dragging Mary by one hand and Jimmy by the other, while Mrs. Alumnus keeps up as best she can, he will probably dash in at the first entrance. It leads to what is now the east wing—it used to be the main building.

Just inside, at the right, where the dean's offices once were, are the offices of the department of steam and gas engineering, under J. P. Calderwood. There he finds A. G. Mack, of the class of 1912.

Opposite is C. H. Scholer, in charge of testing laboratories. F. A. Smutz, '14, M. A. Durland, '18, and S. P. Hunt, '19, other members of the applied mechanics department, from offices upstairs, are there. They give him the glad hand. Their department numbered two men on full time and two men on half time when R. A. Seaton became its head in 1904. It now has a staff of 17 members.

INTO DEAN SEATON'S OFFICE

"You must drop in and see Dean Seaton," remarks some one. "His offices are next."

Entering the main corridor, the practical man is forced to another moment of admiration. The long vista inside, in soft brown tones with

ly taken up by filing rooms, store rooms, and stairways, but facing the main entrance on the corridor, in the space designed for the platform of the new auditorium—one of the wings to be added in years to come—are two offices, occupied by the department of rural engineering. Until this year it has been the drainage and irrigation department. With the new name came a new director, Mark Havenhill, an agricultural engineer from Ames. Associated with him is Walter G. Ward, '12, extension architect, who is helping the farmers of the state to build for beauty as well as utility.

On the second floor are offices of the agricultural engineering—once the farm engineering department, renamed and reorganized this year, with H. B. Walker, former director of drainage and irrigation, as its head.

AND THEN "DADDY" WALTERS
Next door the overjoyed alumnus finds "Daddy" Walters, professor of architecture since 1876. Although he has retired, his interest in the development of the engineering division is keen, and he has done much toward the great culmination of today.

Together, they talk over old times. Doctor Walters tells of the pioneers who in 1873, after K. S. A. C. had been in existence for 10 years, demanded a radical change in educational policy. The result was that three practical courses of study were organized—a farmer's course, a mechanic's course, and a woman's course. Workshops for these three courses were equipped, and a minimum of one hour of handwork was added to the daily task of every student.

GROWTH OF ENGINEERING
The development of the dynamo,
(Concluded on page four.)

AMES DOPE ABOUT EVEN

INDICATIONS POINT TO CLOSE GAME WITH IOWA STATE

With "Polly" Wallace in Lineup Cyclones Will Put Up Spunky Fight—Kansas Aggies Crippled by Loss of Starkey

If the two remaining games on the Kansas Aggies schedule are won K. S. A. C. will be assured second place in the Missouri valley standing. One of these games—the one which Coach Bachman has declared from the beginning of the football year to be the hardest of any—will be settled at Ames Friday afternoon.

Still smarting from two bad beatings by the Iowa State college in the last two years, the Aggies will journey to Ames with teeth set to square off the score.

Coach Bachman had scrimmage Tuesday night, and will scrimmage again this afternoon, entraining at 5:30 o'clock. The team will have a light workout on the Drake field, Des Moines, Thursday afternoon, spend the night in the Iowa capital, and take a train down to Ames early in the afternoon of Armistice day.

DOPE ABOUT EVEN

On paper the teams are about evenly matched. The Kansans defeated Washington by a good margin and beat Missouri in a close game. Ames took a closely contended defeat from the Tigers and the short end of a 2 to 0 score from the Pikers. The Iowa Aggies and the Kansas Aggies had about the same luck with Kansas. Both teams made three touchdowns against Grinnell, the Kansas Aggies allowed the Pioneers to cross their goal line, while a field goal was the best Grinnell could do against Ames.

"Polly" Wallace played in the Drake game last week, and demonstrated that he's as good on one leg as any center in the valley. The backbone of the Ames team, Wallace, has put fight into his aggregation when he has been in the lineup, while the Iowa farmers lacked the punch when he was not in the lineup. Since he was able to limp through the hard game with Ames there is every likelihood that he will be back in the lineup, better than ever, against the Aggies Friday.

STARK STILL OUT

Stark, the best all around backfield man on the Aggie squad, has not been in suit since the K. U. game. He was sent into the contest at Lawrence with a sore boil which had been brought to a head prematurely and lanced just before the game. Late that afternoon he was threatened with blood poisoning, and immediately after the team arrived in Manhattan that night the injured athlete was rushed to a hospital. But for the timely treatment by the best local physicians the Aggie player might have suffered serious complications. As it was he spent the week in the hospital. There is some chance of his recovering in time to play in the Oklahoma game here November 19.

Coach Bachman was busy this week patching up his offensive machine which has suffered considerably from accidents. "Rocky" Bryan is plugging up the halfback which Stark's absence from the lineup occasions. If Bryan plays as well at Ames next Friday as he did here against Grinnell last Saturday there can be no kick from the coaches, for the substitute back played a whirlwind game against the Pioneers.

WON LAST IN 1918

Stauffer and Schmitz, who have alternated with Nichols at the two tackles, probably will start the game,

but Nichols is expected to go in for Stauffer if his condition will permit. In the event Burton isn't fit by Friday, Winter will probably be shifted to the backfield and Smith sent in at end. For Sears there are Clements, Butcher, and Goerke, all good men. Butcher looked the best of any full-back used in the Grinnell game. But both Burton and Sears are expected to be able to play Friday.

The Aggies have not defeated Ames since 1918, when the S. A. T. C. team won from the Iowa farmers 11 to 0. There was no game in 1917.

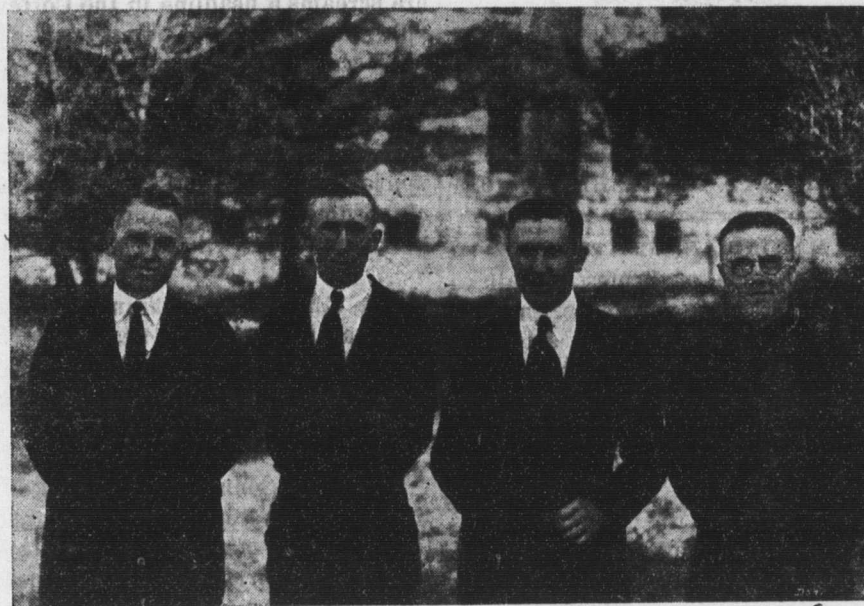
CALL GETS NEW HONOR

K. S. A. C. MAN HEADS AMERICAN SOCIETY OF AGRONOMY

Distinction Comes to Faculty Member Who Has Risen Rapidly in His Calling Since Coming to Kansas in 1907

Prof. L. E. Call, head of the agronomy department of the Kansas State Agricultural college, and agronomist of the Kansas agricultural experiment station, yesterday was elected president of the American Society

THEY KEPT THE CUPS AT K. S. A. C.



This is the Kansas State Agricultural college dairy judging team, with its coach, which placed first in the student competition of the recent National Dairy Show, St. Paul, Minn. It is the third time in succession that a Kansas college team has won the honor. Reading from left to right—H. W. Cave, coach; George Starkey, Syracuse; Lynn Copeland, Hutchinson; J. M. Moore, Stockton.

GIRLS AND BRER RABBIT KEPT CROWD INTERESTED

Outside of Those Features Grinnell Game Was Sleep-conducive—Aggies Won 21 to 7

The football classic between the Wildcats and the Grinnell gridsters last Saturday afternoon was featured by a very interesting game of hockey played by two teams of Aggie girls between halves. One of the teams, the no-ribbon bunch, made all the scores—or whatever you call 'em in hockey—but the game was fast and furious nevertheless.

One of the most interesting side-lights on our first game with Grinnell was that hockey can be played by girls with any color of hair, but red haired girls seem to predominate. They use long, angry looking clubs which are curved at the business end like a freshman's calabash pipe. When the girls are not caressing each other's shins with these weapons they use them to urge a little white ball up and down the field. The object of the game is to knock that ball for a goal.

The golden text of hockey is "Bust it, Marie!" It is shouted whenever there is a crucial moment, and there are lots of them in the game. The only trouble was that Marie often failed to deliver and Helen and Isabelle and Imogene busted it when they hadn't been asked to. They don't kick any goals in hockey because everybody's shins are so bruised by the time they make a touchdown that nobody wants to kick anything but herself.

Another interesting feature of the football game was the beating of the world's record for long runs. A modest little rabbit got loose in the third quarter on the Aggie two yard line and ran 175 yards through our vaunted band of 83 pieces and then through several hundred spectators before being tackled. Mr. Hare was finally stopped by a beautiful tackle

(Concluded on page four.)

of Agronomy, which is in annual convention at New Orleans. The society is composed of leading scientists of the country in the field of agronomy.

Professor Call has been a member of the agricultural college faculty since 1907, and he has been head of the agronomy department since 1913, following the resignation of Dr. W. M. Jardine as dean of agriculture in 1918, Professor Call filled the position of acting dean until the election of F. D. Farrell to the position of dean.

FROM OHIO STATE

Graduating from the Ohio State university in 1906, Professor Call spent the following year as teaching fellow at the university. He came to the Kansas State Agricultural college in 1907, becoming assistant professor in 1908, associate professor in 1911, and professor and head of the agronomy department in 1913.

Following the armistice and the organization of the A. E. F. University in France Professor Call became supervisor of crop instruction in the big overseas school.

AUTHOR OF TEXT BOOKS

He is author of "A Laboratory Manual in Agronomy," and joint author with H. L. Kent of "Agriculture for the Kansas Common Schools."

Professor Call is a member of Sigma Xi, Alta Zeta, Gamma Sigma Delta, and Phi Kappa Phi. He is corresponding editor of Farm and Fireside and has contributed numerous articles to that and other agricultural publications.

Sarah Hougham in Minnesota

Sarah Hougham, '03, writes that she is enjoying very much her work as head librarian in the State Teachers' college at Morehead, Minn. Her address is 417 Ninth street, South, Morehead.

Don't miss the Oklahoma U. game November 19.

THE KANSAS INDUSTRIALIST

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Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

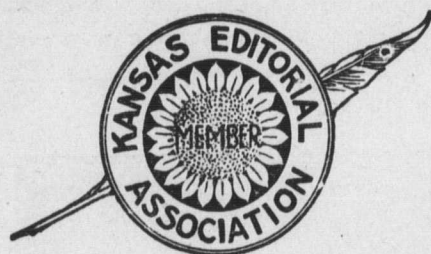
W. M. JARDINE, President.....Editor-in-Chief
N. A. CRAWFORD.....Managing Editor
J. D. WALTERS.....Local Editor
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. W. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, NOVEMBER 9, 1921

MAKING AN INSTITUTION

The election of Professor Call to the presidency of the American Society of Agronomy directs attention anew to the number of members of the agricultural college faculty who hold or have held important offices in learned societies, state and national.

Practically all the principal scholarly societies in agriculture have at one time or another had officers in this college. In many cases, the office held has been the presidency. Since Kansas is a leading agricultural state, it may perhaps not seem surprising that agricultural societies should choose their officers from this institution; it is natural that the faculty in this field should be particularly strong and that its members should therefore receive special honors.

In other fields, however, a similar situation has prevailed. In engineering, in various applied sciences, in journalism, in education, in languages and literature, societies representing scholarly thought have selected officers from the faculty of this institution. It is doubtful if any other institution of similar size in this region has as good a record.

The faculty and the student body make an educational institution. The student body is usually determined by a variety of factors over which the college has little control. The college cannot alter the kind of students who come to it. The faculty, however, may change greatly from year to year. When the members of a faculty are nationally recognized by their colleagues in the world of scholarship, it means much for the educational institution to which they belong. It means that the institution has attracted men and women of high caliber, not simply to serve it, but to be essentially a part of it, to mold and make the institution.

CORN TASSELS

S. C. S.

Tell your troubles to your enemy. It is the greatest punishment you can inflict on him.—Vermillion Times.

Great Britain placed orders for four new dreadnaughts before starting for the disarmament conference.—Jewell County Republican.

The Osborne Farmer figures that the Virginia couple who are the parents of 19 children must have gone stork mad.

An Atchison woman complains that her husband seems to consider home merely a filling station, says the Atchison Globe.

There are some folks, observes the Marshall County News, who handle a knife and fork as if they were taking a fencing lesson.

A modest little girl in Neodesha, recounts the Register, complained because her mother had "spanked her on the back of her lap."

The Republic County Democrat finds solace in the fact that no poor girl has to stay at home nowadays because she has nothing to wear.

Another tragedy is brought to light by the Harveyville Monitor. A man spent several years mastering different languages and now he is married and never has a chance to use any of them.

When congressmen call each other liars we can only assume that they know each other and let it go at that, soothes the Marysville Advocate.

OOO ETAGIN linBedmineyesgfs-hra screams a headline in the Coffeyville News. "The News wins," admits the Iola Daily Register, "all we can say is, ETaOin. SHRDLU."

In the light of past experience the Concordia Blade offers this sage bit of wisdom: If you want your wife to love you, be wild once in awhile.

The Minneapolis Tribune is right. When an automobile is bearing down on a man it is better to take refuge in the law of self-preservation than in the traffic laws.

The Allen County Journal suggests that the overseas veterans without the price of a meal will appreciate—that a memorial tablet has been erected for the mules that perished in the war.

The Engineering association of the Kansas State Agricultural college was organized near the end of the college year 1903-'04.

A QUARTER CENTURY AGO

Items from The Industrialist November 9, 1896

Mrs. Crise visited chapel Saturday afternoon.

Mr. and Mrs. Wolf were visitors at chapel on Saturday afternoon.

G. W. Finley and H. N. Rhodes, both of '96, visited college on Saturday.

E. M. Amos, first-year, drops out of college to travel for a portrait house until the first of January.

C. S. Evans, '96, a member of the U. S. Army Hospital corps, has been transferred from Fort Snelling, Minn., to Fort Assiniboin, Mont.

Mrs. Ella M. (Gale) Kedzie, '76, is mentioned by the Michigan Agricultural College Record as one of four ladies who recently gave an art exhibit at Lansing, Mich.

Isaac Jones, '94, having finished his work for the season as superintendent of the irrigation plant at Oakley, is at the college for a few days before visiting home.

Mr. and Mrs. Orvin Pierce, of Genoa, Ill., spent a few days last week with their children in college. They were en route to Healdsburg, Cal., with the expectation of making it their home.

The Kansas Farmer this week published two papers read before the Kansas Irrigation association at Great Bend—"The Pump Problems," by Professor Hood, and "Wheat Under Irrigation," by Regent Hoffman. The first named has appeared in these columns, and Mr. Hoffman's paper is published this week.

Now that the campaign is a thing of the past, the students, regardless of political preferences, show a desire to take up with renewed energy that other "campaign of education," which, though never lost sight of in the excitement of the past three months, has been somewhat neglected. Better lessons and better recitations may confidently be expected.

The program for the joint session of literary societies on the evening of November 14 is rich in promise,

and the event is looked forward to with much interest. Tickets have been issued in sufficient number to fill the room. It must be remembered that only holders of tickets will be admitted, and those of our friends who are not so favored will save themselves needless trouble by keeping this fact in mind.

Last Saturday the Rev. R. D. Parker was 70 years old. The day was observed by a gathering of old settlers, members of his congregation when he was pastor of the Congregational church. He received appropriate presents. Mr. Parker's many friends will be glad to know that his health is gradually improving. He attended church last Sun-

Horticulture in Agricultural Colleges," Professor Georgeson, on "How Shall Selling Milk on the Basis of Quality Be Accomplished in the Retail Trade?"

At the October meeting of the Manhattan Horticultural society, Professor Mason read a paper, "Forest Tree Culture in Kansas." He mentioned the objects for which trees are planted here—for beauty, shade, shelter belts, fuel, etc., and gave a list of the best trees to plant. Plant those best adapted to our soil and climate. For shade plant elm, box elder, ash, and oak. White elm is one of the best for upland planting. Cottonwood, maple, and box elders need more moisture. Scotch and

Sudan Grass

By F. D. Farrell

A short time ago at a meeting of farmers, a bank cashier who lives on a wheat and dairy farm in one of the principal wheat producing counties of Kansas, summed up his experience with a small dairy herd in approximately the following language:

"My dairy cows have done at least two things for me. They have brought me a tidy income each month and they have given me a basis for telling some of the farmers who bring hard luck stories to the bank that the main reason they are so hard up is that they are too lazy to milk cows."

While laziness doubtless explains why some wheat farmers do not keep dairy cows, there frequently are other factors which make the keeping of a small dairy herd on the specialized grain farm appear to be impracticable. One of the commonest of these factors is the lack of pasture. This lack is particularly important during the summer months when the labor of feeding a dairy herd night and morning is considerable of an annoyance, even where the necessary hay or other feed is available.

For several years the Kansas agricultural experiment station has been working on this problem. One of the best crops it has found for summer pasture is Sudan grass. The station has previously reported favorable results of pasturing experiments with this crop at Manhattan and at Dodge City, but, prior to 1921, no pasturing experiments have been conducted in the northwestern corner of the state, where the altitude is above 3,000 feet, or 2,000 feet higher than that at Manhattan. The results secured this year in an experiment at the Colby branch station in Thomas county, as reported by B. F. Barnes, the superintendent, provide some more impressive evidence of the value of Sudan grass as a summer pasture crop.

The significant thing about the results is that they demonstrate the high carrying capacity of Sudan grass as a pasture crop for dairy cows in northwestern Kansas, and that they show the excellent value of such pasture from the standpoint of milk production. A crop that is as drouth resistant as Sudan grass and that will furnish excellent pasture for one milk cow per acre for three months during the busy harvest and seeding seasons, should be of some interest to farmers who have summer pasture problems to solve.

day, for the first time in several months. Mr. Parker was a regent of this college from 1870 to 1873.

The second division of seniors occupied the public hour in chapel Saturday afternoon in the following program: "Training the Attention," Mabel Crump; "Strategy, Its Principles and Uses," F. V. Dial; "Light from Prison Walls," Grace Dille; "Cycles in the World's History," E. Emrick; Music—Vocal Trio, Misses Pfeutze, Perry, and Lyman; "The Origin and Use of Slang," Anna Engel; "Perseverance Secures Success," Emma Finley; "Have You Ever Seen Them?" Philip Fox.

President Fairchild and Professors Mason and Georgeson left on Saturday for Washington, D. C., to attend the tenth annual convention of the Association of American Agricultural Colleges and Experiment Stations. The first two are delegates from the college, while the latter attends in his official capacity as chairman of the section on agriculture and chemistry. President Fairchild will present a paper on "What Shall Be Taught in Our Colleges of Agriculture?"; Professor Mason, on "Teaching of Industrial

Austrian pines are both hardy, and seem well adapted to this climate. Professor Popenoe said in his paper on "Best Ornamental Shrubs," that it was a supplement to tree planting, and combinations of trees and shrubs were necessary to produce desired effects. Shrubs were valued for their flowers, foliage, or autumnal beauty. A list was given of the best to plant—Japan quince, spirea, lilac, honeysuckle, barberry, weigelia, syringa, hydrangea, althea, bitter sweet, clematis, trumpet creeper, and wistaria, also many varieties of roses suitable for planting here. Plant new bushes occasionally; you will get better results.

LAKE

Bayard Boyesen in Broom

There's too much selfhood in this lake:
Though, varying, four streams partake
In amber rushes till they break
When softening confusions shake
Identities into the lake.

I know the four streams, all their ways;
I've paddled in their amber sprays
And flung them into bubbled praise
Of sunlight; but I see too well
The lake complacently will tell
Only selfhood, nor admit
How four streams engendered it.

SUNFLOWERS

H. W. D.

Take off your old gray bonnet
With the red ribbon on it
To the knickerbocker suit that's coming in;

There's a kick to this new knicker—
It's a demon, it's a slicker—
That will make you bid goodbye to all
your kin.

At last the answer to the time honored question "Should women wear trousers?" has arrived.

It's being done. May the skirt Rest In Peace.

Last week at the Kansas Association of Teachers at Topeka, a trim little lady tripped up and down the streets and through the hotel lobbies in the neatest little knickerbocker suit that anybody there ever saw—evidently.

You could tell by the way they looked around—both men and women.

Contrary to what you might expect, the women looked longer; which proves beyond a doubt that the knicker has come to stay.

Now girls, if you will allow us to slip in a word of our own edgeways right here we'll say that the knicker lady was the most sensibly and modestly dressed woman we've seen in several seasons.

Ain't that awful!

We're for knickers from Alpha to Omega, as the Greeks would say.

In the first place they're sensible. They allow women to locomote as nature intended them to.

In the second place, they're modest, if that be a virtue.

They leave no place for the display of camisoles and bare knees, shades of georgette and rolled hose!

They are suggestive of nothing but lots of sense, which is one of the old time virtues, it is said.

Heretofore we've always favored letting women dress as they please and when they please. It seemed to be the only thing to do.

Now we have determined to come out on a platform of knickerbockers and punctuality.

Knickers will cut down the time required for dressing at least 30 percent. There will be no time taken out to inquire whether the petticoat or the knees are showing.

Knickers will also necessarily go on over the feet and will not disarrange the ear puffs and thus cause another 15 minute delay.

In fact, we don't know a single good argument agin 'em. If you have one, speak up or forever after cease your clatter.

It may be true that they will not look equally good on all types of human architecture, but the same objection has been raised against rolled hose and georgette waists.

We are laying all we can beg, borrow, and steal on the knickies. So come on, ye cohorts of conservatism, and rally 'round the skirt, boys, rally once again, shouting the battle cry of modesty!

Little good it will do you.

For the women looked longer and more intently than the men did.

In 1897-'98 President T. E. Will contributed editorial matter to the extent of 80,000 words to THE INDUSTRIALIST. Professor Bemis furnished 15,000 words, and Mrs. Helen Campbell, 10,000 words.

AMONG THE ALUMNI

A. N. Burditt, '20, is with the refinery operating division at Augusta.

Glenn W. Oliver, '20, is teaching vocational agriculture at Mound City.

William I. Turner, '20, formerly of Milton, now is on R. F. D. 1, Oxford.

Mary Kirkpatrick, '19, is receiving her INDUSTRIALIST at Plattsmouth, Nebr.

Dr. Rex D. Bushong, '21, is building up a veterinary practice at Herington.

Mary (Stoddard) Zippodt, '14, is receiving her mail at box 601, Alamosa, Col.

J. W. Andrews, '20, has moved from 411 East Daniels to 604 South Sixth, Campaign, Ill.

Edythe (Wilson) Thoesen, '19, is receiving her INDUSTRIALIST at Canon Park, Boulder, Col.

Abbie Clair Dennen, '21, is teaching home economics in the rural high school at Circleville.

W. A. Barr, '11, former state dairy commissioner of Arizona, now is located in Fresno, Cal.

John B. Harmon, '95, has moved from Pinon, Col., to Wigwam, Col., according to Uncle Sam's P. O.

William A. Corey, '84, has moved from 1701 West Seventh street to 510 Eleventh street, Oakland, Cal.

H. C. Ewers, '15, spent several days last week at the Sigma Nu house here. Ewers is living in Independence.

W. E. Houser, a former student, is with the Wolff Packing company, Topeka. He is living at 611 West Sixth street.

Lena (Fossler) Witham, '14, writes to have her INDUSTRIALIST sent to her at Norcatur. She was married June 2 to J. M. Witham.

Dwight L. Miller, '12, and Mrs. Miller announce the birth of Helen Lucile Miller November 4 at the Miller home, 213 West Fifteenth, Trenton, Mo.

Franklin A. Adams, '12, with the Guaranty state bank of Topeka, visited the registration booth at the state house during the teachers' convention.

Ray H. Whitenack, '16, and Mrs. Verda (Harris) Whitenack, '16, have moved from Perkasee, Pa., to Woodside, Bucks county, Pa., where Ray is with the Edgewood dairies.

Mrs. S. A. (Daisy Day) McDowell, '95, and her little daughter, Alice, spent a few days last week with Mrs. Flora (Day) Barnett, '95, Mrs. McDowell's sister.

S. D. Capper, '21, stopped off on his way to Topeka where he attended the Parent Teachers' association meeting. Capper is teaching vocational agriculture at Beloit high school.

E. H. Smies, '13, and Winifred (Alexander) Smies, '10, announce the arrival of Margaret October 14. The Smies are living on R. F. D. 1, Courtland, where Smies is secretary-treasurer of the Jewell County National Farm Loan association.

Mrs. Vera (Holloway) Downing, '09, who was married to C. C. Downing, an attorney at Phoenix, Ariz., writes that they are living at 90 West Holly street, Phoenix. Mr. Downing is deputy clerk of the United States district court, but expects to resume his law practice in the near future. He was practicing in Los Angeles before the war.

Peppy Dinner at Topeka

One of the "peppiest" and most enjoyable alumni reunions ever held at the state capital was that of the Shawnee county and teachers at the Elks' club, Topeka, last Friday night. No attempt was made to put on a

set program. Preceding and during the dinner the alumni and former students just visited and told stories on each other. Prof. Ira Pratt, head of the music department at college, was encored twice. He also led the singing of "Alma Mater," after introducing H. W. Jones, '88, author of the college song.

Ted W. Morse, '95, arranged the dinner, and presided as toastmaster. President W. M. Jardine told of plans for the future development of the college. Cliff Stratton, '11, served as "filler" for Mike Ahearn, who remained at Manhattan to put the football team to bed the night before the the Grinnell game. Charley Elaw, '20, now teaching football and adding school spirit at Junction City, blossomed out as a cheer leader.

Among those present were Ted Morse, '95, Topeka; Mrs. Emma (Spohr) Huggins, Topeka; Lorena (Helder) Morse, '94, Topeka; H. S. Gish, '14, Whiting; Fred F. Rees, '13, Topeka; E. A. Herr, '21, Piper; Charlotte Ayers, '21, Topeka; Connie C. Foote, '21, Valley Falls; I. D. Graham, Topeka; Katherine A. Tucker, '12, Topeka; Dr. W. M. Jardine, Manhattan; Myra Scott, '21, Belleville; Gladys Ritts, '21, Manhattan; Mrs. Albert Dickens, '93, Manhattan; Mrs. Ned Kimball, '02, Manhattan; Ida (Rigney) Miglar, '09, Topeka; Mrs. Bertha (Spohr) Smith, '98, Topeka; Lucy Ellis, '95, Topeka; Ada Rice, '95, Manhattan; Ruth Ellis, Topeka; Elma Stewart, '21, Arkansas City; E. E. Willison, '22, Manhattan; Ina Holroyd, '97, Manhattan; F. B. Nichols, '12, Topeka; Lee V. Haegert, '18, Topeka; H. H. Nelson, '20, Wakarusa; E. L. Holton, Manhattan; Jessie Allen, Topeka; Amy Allen, Topeka; Harley J. Bower, '10, Osage City; Lelia Whearty, '18, Manhattan; Marianne Muse, '21, Manhattan; Abbie Clair Dennen, '21, Circleville; Grace Derby, Manhattan; Christine Cool, '21, Wetmore; George S. Knapp, '14, Topeka; Mrs. George Knapp, Topeka; Ravena A. Brown, '19, Lawrence; Frances (Russell) Davis, '19, Miltonvale; Charles A. Davis, '13, Miltonvale; W. G. Bruce, '17, Clay Center; A. P. Davidson, '14, Manhattan; Mrs. Mary (Fitzgerald) Turner, '23, Waterville; W. E. Turner, '21, Waterville; Blaine Crow, '17, Silver Lake; William P. Deltz, '16, Topeka; R. A. Osborne, '21, Williamsburg; C. R. Enlow, '20, Junction City; O. D. Gardner, '21, Wetmore; A. B. Schmidt, '21, Carbondale; L. E. Eberwein, '21, McLouth; W. R. Essick, '18, Lawrence; Alice E. Skinner, '09, Topeka; Berta Plumb, '11, Miltonvale; Gladys Martin, Alma; Leonard Morris, '23, Paxico; Kathryn Keyser, Lawrence; Gladys Bushong, '21, Miltonvale; Glenn W. Oliver, '20, Mound City; Franklin A. Adams, '09, Topeka; W. T. Parry, '12, Linwood; Fay (Reid) Parry, Linwood; Minnie (Pence) Curry, '14, Topeka; W. R. Curry, '14, Topeka; Helen Colburn, '21, Manhattan; Ira Pratt, Manhattan; R. W. Morrish, Manhattan; H. W. Jones, '88, Topeka; V. L. Strickland, Manhattan; S. D. Capper, '20, Beloit; E. G. Kelly, Manhattan; C. E. Rogers, Manhattan; Helen D. Rushfeldt, Manhattan; Helen E. Elcock, Manhattan; Mary F. Taylor, '16, Manhattan; Myrtle A. Gunselman, '19, Ottawa; Ralph W. Rader, '95, Topeka; Mary J. Hill, '20, Waverly; Beulah Wertz, Burlington; Katrina Kimport, '18, Norton; Cliff Stratton, '11, Manhattan; Esther Latzke, '19, Junction City; Alpha Latzke, '19, Junction City; Ellen L. Pennel, '21, Admire; Grace L. Lyness, '21, Belleville; Elinor F. Neal, '20, Topeka; Zorada Titus, '16, Topeka; Edith (Nash) Lagerstrom, Topeka; Stella (Nash) Smith, Topeka; Grace L. Turner, '21, Frankfort; Blanche Lea, '21, Winchester; Thomas G. Spring, '14, Cottonwood Falls; Hallie M. Bryson, '17, Delia; Elva McKee, '14, Leavenworth; Elizabeth McCall, '18, Wakeeney; Alice Harkness, '19, Wakeeney; Kitty (Smith) Wheeler, '95, Topeka; Helen Bishop Thompson, '03, Manhattan; J. T. Willard, '83, Manhattan; Ruth (Hughes) Howell, '14, Silver Lake; Ruth Hutchins, '16, Topeka; Blanche (Baifd) Hultgren, Topeka; C. D. Hultgren, '17, Topeka; W. E. Houser, Topeka; L. F. Howell, '13, Silver Lake; Nell (Hughes) Rodell, '06, Topeka; E. N. Rodell, '03, Topeka.

Teacher for Two Counties

A rural school district in Montana frequently covers territory, judging from a recent letter from Christine Rentschler, '13. Miss Rentschler is teaching in the rural district school of Rosebud-Garfield counties. Her address is Elmer, Mont.

Looke 'em over at Homecoming, November 19.

LOOKING AROUND

CLIF STRATTON, '11

Saw Gladys Bushong, '21, at the teachers' convention at Topeka last week. She is teaching at Miltonvale this year, with Bertha Plumb, '11, for a running mate.

Miss Bushong wasn't exactly pleased, although she laughed, at a recent happening in Manhattan.

"You see I was graduated last spring," she commented. "A few days ago I visited the house at Manhattan, and was introduced to a pledge as 'one of our old girls.' What would you think of that?"

The only comeback I could remember was to tell her how I revisited the college three years—or was it two years?—after '11 and was greeted with, "O yes, you're Jay Stratton's brother."

The alumnus—I was going to say old timer myself—doesn't realize easily that a new college generation grows up almost while he is on his way from commencement to his first job.

I always enjoy a teachers' convention in Topeka. No matter when you were a student in college, you always meet some classmate.

Also some profs and "professes."

The first one I met this year was Harley Bowers, '10. Hadn't seen Harley for 12 years, I guess. He is farming near Lyndon, and when wheat and corn and stock hit the to-boggan, Bowers philosophically took a job teaching for a year. He is keeping most of his stock, especially the young stuff, and will be on top of the world again soon.

"Things are bound to get better in the near future," was his only comment on present conditions.

Never realized how many '21s there were until last week. Topeka seemed to be full of '21s, and they looked prosperous, too.

I. D. Graham, one of our honorary alumni, is another whom we seldom miss seeing when visiting Topeka.

Franklin A. Adams, '09, is sure to show up at any sort of an Aggie meeting in his vicinity. Franklin is the man the '07's sat on ice for two hours one night, in an effort to get him to talk. All he did was grin.

J. Oscar Brown, '20, signed up at the registration booth early in the day. Brown is emulating Abraham Lincoln at Burlington this year.

Con Buck, '96, and Winifred (Houghton) Buck, '97, Will V.

HOME COMING TIME TABLE

Friday, November 18

6:30 P. M. Engineers' parade.
8:15 P. M. Pep meeting auditorium.
9:00 P. M. Reception, gymnasium.
9:45 P. M. Dancing, Class reunions, general mixer, gymnasium.

Saturday, November 19

9:45 A. M. Dedictory address of Engineering hall, by A. A. Potter. Gov. H. J. Allen, presiding in auditorium.
11:00 A. M. Formal opening of Engineering hall, by E. B. McCormick, O. P. Hood, R. A. Seaton.
Engineers at home.
2:30 P. M. Oklahoma - Kansas Aggie game.

Organization dinners, reunions, dances, and other functions for guests, visiting alumni, and home folks Saturday night.

Buck, '11, and Hester (Glover) Buck, '11, were not present at the Aggie dinner, for the first time in years. They were called to the old home a few days before by a death in the family.

"Never realized before that some real person must have written Alma Mater," commented Alpha Latzke, '21, when H. W. Jones, '88, was introduced as the author. "It always just seemed a part of things."

Professor Jones who is principal of Branner school in Topeka, by the way—has written another song, "Kansas," which was sung at several of the dinners in Topeka.

College reunions and dinners are getting to be one of the features of the teachers' convention. There is some talk of setting aside one evening program every year for alumni dinners.

If this happens, Grif Bonner, reporter on the Daily Capital, is going to stage a "high lonesome" reunion. So far as known, he is the only alumnus of New York university in Kansas. He is alumni secretary for Kansas and Missouri. There are two or three in Kansas City, Mo. But if alumni reunions are on the program, Grif will have one.

But the real Aggie reunions of the future are going to be Homecoming day and commencement. Homecoming day this year is going to be a real treat for every alumnus who attends.

Every college generation will be on hand. No matter what years you were in the Kansas State Agricultural college, you'll find some one you knew on hand a week from Saturday.

Skelley with Macmillan

Charles L. Skelley, '17, traveling through the middle west for the Macmillan company, publishers, visited K. S. A. C. last week, talking about the Macmillan books and looking for possible manuscripts from members of the faculty. For several years following his graduation Skelley was with the by-products department of Swift and company. He shifted to the book trade a year ago. His address is Care of the Macmillan Company, 64 Fifth avenue, New York.

Jessie Evans in Hawaii

Jessie B. Evans, '21, rather enjoys being 3,000 miles from home, according to a recent letter. She is teaching school at Laupahoehoe, Hawaii, but is not receiving either THE INDUSTRIALIST or the Collegian—hence her letter.

"I am crazy about the country," Miss Evans writes, "and am teaching the first year high school here. It is a quaint, old Hawaiian village by the sea—and the six of us teachers are the only white (how!) people here. My pupils are Chinese, Japanese, Portuguese, and Hawaiian, although there are only a few of the old natives left. Sometime I will write in and rave about our island. Just now I am going to lead my urchins into an algebra quiz."

Al Strong Still Plays Ball

Al Strong, '11, who used to head the list of batters in Kansas college baseball, is doing the same thing in Germany, according to a recent letter received by Mike Ahearn, physical director. Al is a major, coast artillery corps, with the army of occupation in Germany. Last year he organized a league among the American units near Coblenz. He did not play last year but during the past summer he went into the outfield again. This year his organization is at the top of the league.

Al and his team played in London July 3 against a composite team from United States ships and won by a score of 2 to 1. All reports there were 10,000 spectators.

OUR OWN FOLKS AND WHAT THEY ARE DOING



EARL J. TROSPER, '10

Earl J. Trosper, '10, is one of our pioneers. He starts things. He has been starting them over the middle west most of the time since he was graduated. He started the calf club movement up in Minnesota—to develop boys and girls, and dairy cattle, and agriculture generally. The movement has spread over a large part of the country. About four years ago Trosper decided to quit taking ready made jobs. Since then he has made his own, and "sold the idea" to the employer he picked out. Both have benefited to date.

Trosper's latest success is the cooperative marketing service of the Hartford Fire Insurance company, organized in May, 1920. Trosper worked out the plans, and was made superintendent. His "playground" for this work is most of the United States and Canada. He maintains headquarters in Room 1211, 39 South La Salle street, Chicago.

HEADS AGRICULTURAL H. S.

Here is a brief summary of Trosper's work in the 12 years he has been out of college. He organized and was superintendent of the first state agricultural high school in Iowa. The success of this one led to his installing and superintending for one year the first of these schools organized in North Dakota.

From North Dakota, Trosper went to Minnesota. While there he started the calf club movement, and his articles began to find a ready sale to dairy publications. A year's vacation was spent inspecting livestock for the U. S. bureau of animal industry in the southwest.

TAKES TURN AS EDITOR

From 1917 to 1919 Earl J. was district agricultural agent for north-eastern Missouri, handling 25 counties. After the war he was in charge of the organization work for the National Farmers' Grain Dealers' association in Missouri. Meanwhile he had taken over the job of livestock editor for the American Cooperative Journal and the American Cooperative Editor, official organs for the association.

Early in 1919 he became organizing secretary for the National Federation of Cooperative Livestock shippers, organized eight states, and engineered two successful conventions. From this job he went to the Hartford, after persuading the management that his plan for a cooperative marketing service would be a paying proposition. He was made superintendent at a good salary.

Trosper married Bab Bell, one of the well known newspaper women of Missouri a few years ago. They have one daughter, Bab Bell Trosper, Jr., born last March. The Trosperes are living at 918 Sunnyside avenue, Chicago.

Hit 'em hard! Hit 'em Low! Go! Aggies, Go!

OBSERVE NOVEMBER 11

STUDENT BODY TO HEAR PROGRAM IN COLLEGE AUDITORIUM

Holiday Is Declared by K. S. A. C. Authorities—Parade in Morning and Military Drill and Football Game in Afternoon

Memorial services will be held in the auditorium of the Kansas State Agricultural college Armistice day. It will be observed as a holiday by the college.

The program at the auditorium will be preceded by a parade at 9:30 o'clock in the morning. The parade will start at Second and Poyntz, proceed west on Poyntz to Juliette, thence north to Moro, thence west on Moro to the college auditorium.

Just at 11 o'clock in the morning all the whistles in town will be blown and all the bells rung. In the quiet which follows, a bugle call will be blown outside the auditorium.

ADDRESS BY PARKINSON

The invocation will be delivered by J. David Arnold, pastor of the Christian church. Prof. Ira Pratt will sing "The Recessional." A tableau entitled "November Eleventh" will be given by disabled soldiers. J. Wheeler Barger, '21, will give a reading entitled "November Eleventh." America will be sung by the audience. The Rev. A. J. Lucky will speak a few words in the form of greetings. A military march will be played by the college band. The address of the day by Rev. George A. Parkinson, pastor of the Methodist church, will follow.

The closing number will be "Cereemonial of the Flag of the Free," a play by Miss Ivy Fuller, in which the following persons will appear: Ellen Batchelor, an overseas nurse; Mary Ratliff; Charlotte Remmick; W. B. Rhodes, Civil War veteran; Billy McCord, Spanish War veteran; and Vernon Bates, veteran of the Great War. Benediction will be pronounced by Rev. A. M. Reed, pastor of the United Presbyterian church.

FOOTBALL IN AFTERNOON

In the afternoon, there will be a drill by a troupe of cavalry from Fort Riley in the city park, which will be followed by a high school football game on Ahearn field, and if the weather permits, there will be an open air dance on Poyntz in the evening.

GIRLS AND BRER RABBIT KEPT CROWD INTERESTED

(Concluded from page one.)

on the part of a 200-pound spectator at the west end of the field. Their pictures were taken by the movie man and then the rabbit wiggled loose from his captor and ran another 50 yards for a safety.

The management of the football game was commended very highly on all sides for planning these diversions, for the game itself was a rather listless affair. Grinnell excelled in fumbling and the game was marred by their frequent bobbles.

Mr. Bachman used second string men copiously. The first string backfield never got into action. Bryan, playing left half, proved to be the star of the game for the Aggies and made repeated runs around right end for long gains. Winter, playing at right half, ran excellent interference but failed to gain around the other end, chiefly because Batesman, Grinnell's right end, wouldn't let him.

If it had not been for Bryan's clever open field running the game would have been very dull and uninteresting. Aggie team play was not up to standard largely because, of course, the second string men were doing the bulk of the work.

The Lineup

Aggies	Grinnell
Smith	L. E. Slinker
Schmitz	L. T. Biller
Hahn	L. G. Schmidt
Cleland (c)	C. Norelhus
Shindler	R. C. Nichols
Nichols	R. T. Jannsen
Sebring	R. E. Batesman

THE AGGIE SCHEDULE

October 1—College of Emporia 3; Aggies 7.
October 8—Washington 0; Aggies 21.
October 15—Creighton 14; Aggies 7.
October 22—Missouri 5, Aggies 7.
October 29—Kansas university 21; Aggies 7.
November 5—Aggies 21, Grinnell 7.
November 11—Iowa State college at Ames, Iowa.
November 19—Oklahoma university at Manhattan (Homecoming).

STANDING OF VALLEY TEAMS

	W	L	Pct.
Nebraska	1	0	1.000
Aggies	3	1	.750
Missouri	3	1	.750
Oklahoma	2	1	.666
Kansas	2	2	.500
Ames	2	3	.400
Washington	2	3	.400
Drake	1	2	.333
Grinnell	0	3	.000

GAMES THIS WEEK

Aggies vs. Iowa State at Ames (Friday).
K. U. vs. Nebraska at Lincoln.
Missouri vs. Oklahoma at Columbia.

SwartzQ. B.Garnes (c)
WinterR. H.Whitchill
BryanL. H.McLain
ClemonsF. F.Rafferty

Substitutions: Aggies—Harris for Swartz, Swartz for Harris, Harris for Swartz, Cowell for Winter, Butcher for Clemons, Steiner for Shindler, Brandley for Cowell, Yandall for Bryan, Weber for Cleland; Grinnell—Walters for Rafferty, Fearing for McLain. Touchdowns: Clemons, Bryan, Sebring, for the Aggies; Walters for Grinnell. Goals from touchdowns: Sebring 3; Garnes 1. First downs: Aggies, 15; Grinnell, 5. Yards gained in scrimmage: Aggies 321, Grinnell 94. Passes: Aggies attempted 10, completed 5 for 50 yards; Grinnell attempted 11, completed 3 for 36 yards. Punts: Bryan and Yandall kicked 283 yards, averaged 33; McLain, Fearing, kicked 438 yards, averaged 30 yards. Penalties: Aggies 3 for 35 yards; Grinnell 3 for 12 yards.

Reed, Michigan, referee; Corruthers, Coe, umpire; Wyatt, Missouri university, head linesman.

AGGIE CROSS COUNTRY TEAM WINS NEBRASKA DUAL MEET

K. S. A. C. Runners Score 38 to Opponents' 17

The Kansas Aggies defeated Nebraska in the dual cross country run held at Lincoln last Saturday by the score of 38 to 17. Mathias, Clapp, and Henre of the Aggies tied for first place, running the distance in 28 minutes and 45 seconds. Bowman, the first Nebraska man to finish placed fourth.

The Aggies took the lead after the first mile and were never headed. The showing of the Aggie runners at Lincoln makes them loom up as strong contenders for the Missouri Valley cross country run next Saturday.

MISS HASSINGER AND MISS KELLER IN THIRD RECITAL

Excellent Program Is Aided by Pleasing Stage Decoration

An excellent program, a well decorated stage, and an enthusiastic audience combined to make the third faculty recital given last Sunday one of the most successful yet presented.

Miss Ethel Hassinger, violinist, and Miss Fanny M. Keller, pianist, presented the program and both were repeatedly encored. Miss Hassinger's playing of "Rondino" by Kreisler and "The Scene de Ballet" by de Beriot were especially well received. MacDowells "Witches Dance" was Miss Keller's most popular selection and Mendelssohn's "Capriccio Brilliant" with Miss Gladys Warren at the second piano was also good.

The decorating of the stage was a fine piece of work, for which W. B. Balch of the horticultural department deserves credit. It furnished a fine setting for the musicians and added much to the success of the concert.

PLAYERS HERE IN IBSEN

TRAVELING THEATER ARTISTS PRESENT "GHOSTS"

Is One of Most Powerful Productions Ever Given at College—Locke's Comedy "The Climax" Delights Second Night Audience

The Traveling Theater players, who produced Ibsen's "Ghosts" and Locke's "The Climax" in the college auditorium on Friday and Saturday nights, gained for themselves a permanent place in the hearts of Manhattan amusement lovers.

The performance of "Ghosts" on Friday night was one of the most powerful plays ever witnessed in the auditorium. Madame Hammer as Mrs. Alving more than lived up to her reputation as a great emotional actress, portraying deep feeling with a restraint that was remarkably fine.

FULLER A FINISHED ACTOR

David Fuller, who took the part of Oswald, also did a wonderful bit of finished acting. His part is one that could have been very easily overdone but Mr. Fuller steadily refused to overdo. Rolf Fjell as the hypocritical Mr. Engstrand showed extraordinary talent in difficult character work.

"The Climax" is a comedy full of delightful humor and the cast on the second night was again entirely adequate. Dorothy Peterson as Adeline, the young singer, displayed a charm in acting that one seldom sees—a wholesomeness that was truly remarkable. Joseph Stanhope, who played the part of her uncle, an emotional music teacher with lots of heart and good sense, captivated the crowd by his clever work.

PLAY TO SMALL AUDIENCE

Jasper Deeter took the part of Pietro, the young composer who was a violent attachment for Adeline. His part was perhaps most difficult to handle but he met every emergency so successfully that the audience hardly felt that he was acting.

The crowds which greeted the players were small—much smaller than they should have been. The work of the Traveling Theater players was of a nature, however, that will insure them a capacity house whenever they return.

WHAT'S NEW IN HALL

(Concluded from page one.)

the electric light, the gasoline motor, the airship, and the use of concrete, together with improved standards in high schools, led to the organization of four year college courses in engineering. Mechanical engineering was first, in 1897. Electrical engineering was added in 1900, and architecture, civil engineering, and milling engineering followed in 1906.

Then in 1908-09 came the controversy with authorities of Kansas university, who wanted to monopolize all the engineering courses in the state. Whether it was the dinner served by the home economics girls, or the demonstrations of the worth of the work in engineering here that found the way to the legislators' hearts on the occasion of their memorable visit of inspection, is still a debatable point. But certain it is that the whole student body threw itself into the task of convincing these worthy dignitaries that the engineering division should remain here,—and won.

ENROLMENT NOW 1,200

During Dean Potter's administration, 1910-1920, course were added in farm engineering, and the official road testing laboratories for the Kansas highway commission were located here. Shore courses were developed, and after demobilization in 1918 they were offered continuously throughout the year instead of for only two months each winter, so as to aid in the rehabilitation movement.

"And now," beams Doctor Walters, who is an authority on current as well as past history of the division, "we have 28 professors and 24 instructors, besides a large number of

student assistants, shopmen, mechanics, and firemen. There are 223 freshmen, 201 sophomores, 111 juniors, 78 seniors, and 12 resident graduates. Special, short courses, and correspondence students place the total enrolment well above the 1,200 mark.

DON'T MISS BAKER'S ROOMS

But Mrs. Alumnus and the children are up on the third floor, in estacies of admiration over the display rooms of the department of architecture, under Prof. C. F. Baker, and the little family must visit the engineering laboratories, the power plant, and the shops. So the alumnus rushes on through a day crammed with big events, reunions, and happy memories.

OCTOBER 1921 UNUSUALLY HOT MONTH WITH LITTLE RAINFALL

Total Precipitation Registered Here Is 1.38 Inches

The average temperature during the month of October was considerably higher than that of the average for the last 60 years, while the average rainfall was much less than the 60 year average, according to records kept by the physics department of the Kansas State Agricultural college.

The average temperature for the month was 60.82 degrees while the 60 year average is 55.92 degrees. The total rainfall for the month was 1.38 inches, while the average for 60 years is 2.31 inches.

The wettest October since records have been kept here was that of 1877, when 9.07 inches of rain fell. The driest was 1874, with a total of .22 inches.

The lowest temperature registered during the month was 27 degrees on October 12, considerably higher than the coldest on record, which was 11 degrees in 1863. In 1898 the highest temperature for a day in October was registered, 95 degrees. The highest temperature registered last month was 90 degrees. The highest average for the month was in 1900 with 63.05 degrees, while the coldest was in 1869 with an average temperature of 44.83.

DESPITE OBSTACLES RUSSIAN SCIENTISTS VISIT COLLEGE

A. Jazewski and N. Vavilov See Disease Control Work

A distinguished Russian scientist, Prof. A. Jazewski, a director of the Institute of Thylopathology in Petrograd visited the Kansas State Agricultural college recently.

Prof. N. Vavilov, who visited the college several weeks ago, and Jazewski are now crossing the United States, Manhattan being one of the few places that they are to visit. Both of these scientists are engaged in the studying of plant diseases and particularly in breeding for resistance to rust.

CORNELL GENETICIST GIVES SERIES OF LECTURES HERE

Dr. H. T. Love Is Guest of the Agricultural College

Dr. H. T. Love, professor of plant breeding in Cornell university, spent last week here as a guest of the Kansas State Agricultural college. He was invited by F. D. Farrell, dean of the agricultural division, to give a number of lectures on the statistical treatment of agricultural experimental data.

Doctor Love, who is a geneticist and biometrician of recognized authority, lectured every afternoon during the week. His addresses were heard by members of the experiment station staff, college faculty and advanced students.

Doctor Love also addressed the Klod and Kernel Klub and Alpha Zeta, honorary agricultural fraternity.

The first locomotive passed over the bridge of the Blue at Manhattan in the summer of 1866.

BURR AUTHOR OF BOOK

K. S. A. C. MAN WRITES TEXT ON RURAL ORGANIZATION

Happy Communities Goal of Work in Country, Kansas Sociologist's Volume on Subject Declares—Colleges Adopt Work

Happy rural communities are presented as the goal of organization in the country by Walter Burr, professor of sociology in the Kansas State Agricultural college, in his new book, "Rural Organization," published by the Macmillan company.

"To make the rural community a happier place in which to live is the real goal of present-day community life," says Professor Burr. "There is a certain enjoyment, to be sure, in working together, performing economic functions. These in themselves, however, are not final, but principally that the community may be able to perform those functions that make for living more happily together."

DIFFERS FROM OTHER WRITERS

In thus presenting happiness as the goal of the community, Professor Burr differs markedly from those writers and speakers who have emphasized exclusively the economic side of farming and rural community existence. The author's emphasis on happy life is especially pertinent in the middle west, where emphasis on purely economic determinism as applied to farming has been more conspicuous than anywhere else in the United States and where the practical results of this emphasis have been a factor in leading young people away from the farms.

Professor Burr's book, however, is not a theoretical treatment of the functions of the rural community. It is rather a practical handbook for the professional—or the amateur—community worker. It gives examples of effective organization in various fields, and leads from these to general conclusions.

ADDS RESEARCH PROBLEMS

The volume is divided into three parts, "General Principles, Organizations, and Institutions," "Community Economic Functions," and "Community Social Functions." In each part there are several chapters, each of which is followed by questions and research problems. The latter, constituting somewhat of a departure in sociological textbooks, are a particularly valuable feature.

The variety of the material taken up in the book is indicated by the fact that it deals with such diverse matters as insect pest control, community threshing companies, cooperative motor truck routes, purchasing associations, local credit unions, mutual fire insurance companies, community road days, rural health nursing, beautifying campaigns, and canning clubs.

SHOWS NO BIAS

The author's absence of apparent bias, in one direction or the other, in dealing with organizations concerning which there is wide difference of opinion—the Non-Partisan League, for instance—is commendable—and, in this day of propaganda, unusual. In this respect Professor Burr's book will probably not please any of the professional propagandists, but it will please the average reader very well.

Experience on the part of the author in the problems with which he deals is apparent throughout the volume. Professor Burr has been a printer and a newspaper man, a rural clergyman, and director of rural service for the college. This experience makes for absence of glamor and presence of sense in his book.

ADOPTED AS A TEXT

Although published only this month, the book has already been adopted as a text in several institutions, including Teachers' college of Columbia university and the University of North Carolina. Its general character will make it useful not only in colleges but to rural teachers and other Community leaders.

N. A. C.

THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, November 16, 1921

Number 9

MEET SOONERS NEXT

AGGIES TO BE ABOUT EQUALLY MATCHED SATURDAY

Oklahoma Superiority of Weight Balanced by Better Forward Passing Game of Wildcats—Both Teams Playing Erratic Football

SCORES OF OTHER YEARS

	K. S. A. C.	Oklahoma
1908	4	34
1914	10	52
1915	7	21
1916	14	13
1919	3	14
1920	7	7

Picking the winner of the Aggie-Sooner game here next Saturday is about as hazardous an undertaking as a sport writer would care to cut out for himself, for during the last three weeks both the Kansans and Oklahomans have played erratic football. Oklahoma perhaps has evidenced more a tendency to swing from the sublime to the ridiculous than have the Aggies, although Coach Bachman's Wildcats, too, have done some odd things in their last three contests.

The first really big surprise of the season was the Sooners' overwhelming defeat of 44 to 0 from the Cornhuskers. A week later they gave the valley another thrill by turning back the Jayhawkers 24 to 7, and then last Saturday, Missouri, doped to be a couple of touchdowns weaker than Oklahoma, surprised the Sooners by outplaying and defeating them at Columbia.

AGGIE STRENGTH VARIABLE

The first big upset of the Kansas Aggie schedule was the 21 to 7 defeat by K. U. A week later, Grinnell took a 21 to 7 drubbing from the Aggies here. There was every reason to expect Ames to take the short end of the score in their Kansas Aggie game, but, instead, the Cyclones beat the Wildcats 7 to 0 at Ames last Saturday.

Ever since the beginning of the season, Aggie stock has fluctuated up and down from week to week, going to its highest point just before the battle with the Jayhawkers.

Oklahoma stock has been almost as fluctuating, going its highest last week.

The situation is in a muddle. Both teams have much evidence upon which to base superiority. Oklahoma's principal asset against the Aggies will be a greater preponderance of weight, the line being more than 10 pounds to the man heavier than the forward wall of the Kansas team, and the backfield will also outweigh the Aggie backs.

AGGIES EXCEL IN OPEN PLAY

The Aggies on the other hand have shown up a good deal better in the forward passing department than have the Sooners, and it is the open style football upon which the Aggie backers base their hope of winning from the visitors.

The Homecoming contest with the Sooners here next Saturday is the most important of the K. S. A. C. schedule and a record attendance is expected by Aggie authorities. An unusually large number of engineering alumni are planning to return for the dedication of Engineering hall and the football game. A special invitation to parents of undergraduates to pay a visit to the college has been issued by the authorities, and Saturday is not only to be known as the Aggie Homecoming, but also as the Homefolks day. A large number of Kansas editors have responded to the invitation to attend the double bill of events.

AGGIES IN GOOD CONDITION

No severe injuries were received

THE AGGIE SCHEDULE

October 1—College of Emporia 3; Aggies 7.
October 8—Washington 0; Aggies 21.
October 15—Creighton 14; Aggies 7.
October 29—Kansas university 21; Aggies 7.
November 5—Grinnell 7; Aggies 21.
November 11—Ames 7; Aggies 0.
November 19—Oklahoma university at Manhattan (Homecoming).

STANDING OF VALLEY TEAMS

	W	L	Pct.
Nebraska	2	0	1.000
Missouri	4	1	.800
Aggies	3	2	.600
Oklahoma	2	2	.500
Ames	3	3	.500
Kansas	2	3	.400
Washington	2	3	.400
Drake	1	2	.333
Grinnell	0	3	.000

GAMES THIS WEEK

Aggies vs. Oklahoma at Manhattan.
Nebraska vs. Iowa State at Ames.

by Aggie players in the Ames contest. Burr Smith is limping with a slight sprain. Stark, who was held out of the game on account of an infection from a boil on his arm possibly will be used against the Sooners next Saturday.

The brilliant showing of Butcher, Aggie fullback, against the Cyclones last Saturday may rate him a chance against the week end conference rivals of the Wildcats.

Staib, who suffered a really severe injury early in the season, has improved a great deal within the last few weeks. With Schmitz, Nichols, Stauffer, and Staib, Coach Bachman has a fairly wide selection of material for tackle.

YARDAGE BY CLEVERNESS

If Stark is able to play in the Sooner contest, the Aggies will have the backfield combination of Burton-Sears-Stark-Swartz which defeated Missouri and Washington earlier in the season. It is a fast, forward passing, open football type of backfield, which makes the yardage not by its weight but by its speed and cleverness.

In order to get greater weight in the backfield Bachman can shift Winter from end to halfback, and Smith to right end. Just what combination he will use in next Saturday's game is a problem which he will work out from practice and scrimmage this week.

A glance at the tables of weights for Oklahoma and for the Aggies shows a striking difference between the two teams. The average weight of the Sooners is 184 pounds to the man. That of the Aggies is 171 pounds. The weights and years are as follows:

OKLAHOMA

Name	Weight	Year
Haskell, end	168	4
Hamm, center	190	4
Harsh, end	184	4
Swatek, fullback	175	4
Tyler, halfback	178	4
Hill, halfback	180	4
James, halfback	202	3
McKinley, guard	190	3
Cullen, guard	185	3
Morrison, fullback	178	2
Sidwell, tackle	197	2
VanEdmondson, guard, tackle	206	2
Bonebrake, end	165	1
Stahl, end	172	1
Rose, guard	222	1
Bailey, tackle	200	1
Pendergraft, guard	221	1
Hocker, center	175	1
Cooper, tackle	185	1
Johnson, quarter	150	1
Bowles, tackle	205	1
Hendricks, quarter	153	1
Walden, guard	195	1
Taylor, end	150	1

(Concluded on page four.)

EDITORS TO SEE GAME

TOPEKA PRESS CLUB AND OTHERS OF FOURTH ESTATE COMING

State House Will Close for Homecoming Delegation—Is Coming from Capital—Guests of Journalism Students in Evening

Among the guests of honor of the college Homecoming day will be two dozen or so members of the Topeka Press club, the men who make news out of Topeka where there isn't any as frequently happens in the capital. The club has chartered a Pullman for the return trip, to relieve the congestion at the Manhattan hotels. The Topeka newspaper men are scheduled to arrive at noon. They will go at once to the cafeteria, where the "porch" dining room has been reserved for them.

A number of Kansas editors and their wives from over the state will keep the Topeka Press club members company at the football game in the afternoon.

YOUNG JOURNALISTS HOSTS

All the visiting members of the newspaper profession will be guests of the industrial journalism department at a cafeteria dinner in the evening, and of the journalism students, assisted by the Purple Masque, in the rest room of the home economics building at 7:30 o'clock in the evening.

The state house newspaper correspondents have declared a holiday for next Saturday. The state house "runs" for all newspapers have been declared closed Saturday, while the reporters take their little vacation.

The state house reporters who will be on hand Homecoming afternoon, are Cecil Howes, Kansas City Star correspondent; A. L. Shultz, Topeka State Journal; W. G. Clugston, Kansas City Post; Kenneth Clark, Associated Press; Joe Nickell, Topeka Daily Capital, to name them in the order of service stripes in state house campaigns.

OTHER PROMINENT WRITERS

A. J. Carruth, Jr., managing editor of the State Journal; G. E. Hobbs, city editor of the Daily Capital; E. E. Kelley, Kansas Grass Roots column of the Capital; Leslie Edmonds, sport writer for the Capital; Bill Huggins, Jr., sport writer for the State Journal, and Carl Bolmar, artist for the State Journal; are other well known Topeka newspapermen in the delegation.

J. Frank Jarrell, president of the club, is out of the state on business. He will be represented Saturday by Charles L. Mitchell, ex-president. Clyde M. Reed, of the Parsons Sun, also chairman of the utilities commission, is expected. Milton Tabor, formerly business editor of the Capital and now secretary of several merchants' organizations; W. B. Flowers, better known as "Pansy," Roy Moore of the Capper publications; and Ted Morse, '95, of the Capper publications, will represent the business offices of Topeka publications. W. R. Smith, business manager, and J. E. Griest, comptroller, of the Capper publications, will come if business interests permit. Floyd B. Nichols, '12, managing editor of the Capper Farm press, also is expected.

STATE EDITORS COMING

Then there are Oscar Swayze, former editor of the Capital, now editing the Public Official; Paul Lovewell of the Merchants' Journal; Bill Wolfe, of the State Journal; V. E. Bundy, '20, of the State Journal; W. R. Kercher, formerly with the Kansas City Journal, now publicity man for the Bell Telephone company;

Bill Bacon, in charge of the newspaper section of the state Historical society; and J. C. Mohler, editor of numerous publications put out by the state board of agriculture, of which he is perennial secretary.

Other editors who have sent word they are coming are: O. W. Little and Frank I. Sage, Alma Enterprise, Alma; H. E. Bruce and Mrs. Bruce, Marquette Tribune, Marquette; Warren Knaus, '82, Democrat Opinion, McPherson; W. H. Danenbarger, publisher and A. L. Wilkensen, editor, Concordia News and Press, Concordia; F. W. Parrott, Dispatch-Republican, Clay Center; Homer U. Brookhart, Bunker Hill Advertiser; F. P. Aslin and O. I. Begnoche, Aurora Searchlight, Aurora; Guy F. Copper, Riley Regent, Riley; W. H. Ransom, News and Times, Downs; J. M. Foster, Clifton News.

BURNS QUILTS COLLEGE FOR COMMERCIAL JOB

Enters Employ of Kansas City Trust Company—Debate Coach Here for Last Three Years

Prof. O. H. Burns, who has been a member of the Kansas State Agricultural college faculty the last three years, resigned last week and left Saturday for Kansas City to accept a position with the Great Northern Savings Trust company.

Professor Burns came to the college in the fall of 1918 as acting head of the public speaking department during the leave of Dr. J. G. Emerson. Upon Doctor Emerson's return the following year Mr. Burns was made associate professor of English and coach of debate. He has taught classes in oral English, argumentation and debate, in addition to coaching the men's and women's debate teams.

Starting his college work by attending the Pittsburg normal for two years, Professor Burns won prominence as a pitcher on the varsity baseball team. He taught in the Caney high school the following year, then entered the University of Kansas from which he was graduated in 1916. His success in debate at the university won for him the selection as debate coach upon graduation, which position he held for two years before coming to the college.

Through Professor Burns' influence interest in debating at the college has greatly increased. He has coached a number of victorious teams. While here he instituted the extemporaneous system of debate, the success of which attracted the attention of leading debate coaches in the midwest.

Professor Burns is a member of the College club, Acacia, Delta Sigma Rho, honorary forensic fraternity, and associate member of Pi Kappa Delta forensic fraternity. He was appointed by President Jardine this fall as adviser or "big brother" to the freshman class.

The debate work will be temporarily in charge of Prof. C. W. Matthews of the English department.

McPherson Players Coming

Members of the McPherson chamber of commerce announced this morning that they will take Coach "Dutch" Lonberg and his entire McPherson college football team of 35 men to the Aggie-Sooner game at Manhattan on November 19. This will be in the way of an outing and will also offer the boys an opportunity to see some fast football.—Kansas City Star.

Of American cattle, 97 per cent are scrubs.

DEANS TO OPEN HALL

POTTER WILL GIVE DEDICATION ADDRESS IN AUDITORIUM

McCormick To Be Principal Speaker at Doors of Building—Program of Homecoming Events Begins Friday Night

Friday, November 18

6:30 P. M. Engineers' parade.
8:15 P. M. Pep meeting auditorium.
9:00 P. M. Reception, gymnasium.
9:45 P. M. Dancing, Class reunions, general mixer, gymnasium.

Saturday, November 19

9:45 A. M. Dedictory address of Engineering hall, by A. A. Potter.
11:00 A. M. Formal opening of Engineering hall, by E. B. McCormick, Dr. J. D. Walters, R. A. Seaton.
12:30 Engineers' Dinner, Barracks Mess Hall.
2:30 P. M. Oklahoma U. - Kansas Aggie game.
7:30 P. M. Journalists entertain Topeka Press club and editors.
Organization dinners, reunions, dances, and other functions for guests, visiting alumni, and home folks Saturday night.

Everything and everybody is set for the dedication of Engineering hall and other Homecoming day events unless it is the weather man. He has a habit of being rather unsettled at this time of year. At that, bad weather would only modify the program of the day, without seriously impairing it.

Governor Henry J. Allen, who was invited to preside, will be unable to attend having been called to Washington, D. C., on official business. President W. M. Jardine will preside at the dedication services, which will be held in the auditorium at 9:45 o'clock Saturday morning, and at the main entrance of Engineering hall, outdoors, at 11 o'clock. Speeches will be comparatively few. President Jardine will introduce Dean A. A. Potter of Purdue university, former head of the engineering division here, who will deliver the principal address on "The Functions of an Engineering School."

GUESTS OF HONOR

Among the guests of honor on the platform will be Dean E. B. McCormick, who preceded Dean Potter at the Kansas State Agricultural college, Harvey J. Penny of Lawrence, E. L. Barrier of Eureka, and E. L. Underwood of Arrington, members of the state board of administration, Dr. J. D. Walters of the department of architectural engineering; representatives of other educational institutions; and members of the faculty of the division of engineering.

WALTERS TO OPEN DOORS

Dean E. B. McCormick, who "made" the division of engineering at the Kansas State Agricultural college, will be the principal speaker at the formal opening of the doors of Engineering hall. He will be followed by Dean R. A. Seaton, present head of the division, and Doctor Walters, who will open the doors to the public. The engineering division will then be "at home" until luncheon.

C. C. McPherson, '22, head of the engineering societies of the college, will be toastmaster at a dinner given engineering alumni and other guests at the barracks mess hall at 12:30 o'clock. Two minute speeches will be made by Governor Allen, President Jardine, Deans McCormick, Potter and Seaton of the Kansas State

(Concluded on page four.)

THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

W. M. JARDINE, PRESIDENT... Editor-in-Chief
N. A. CRAWFORD... Managing Editor
J. D. WALTERS... Local Editor
CLIF STRATTON, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

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WEDNESDAY, NOVEMBER 16, 1921

SIGNIFICANCE OF ENGINEERING

Engineering, unlike many human activities, is essentially an occupation of civilization. With its basis mathematics and its purpose permanent construction, it could have neither foundation nor usefulness to uncivilized men.

With the advance of civilization, engineering has taken its place in many phases of life to which it formerly was thought to possess little relation. In farming, in home making, in business, engineering plays important parts.

The dedication of Engineering hall at the college this week therefore has special significance, not to engineers alone, but to everyone interested in the progress of civilization.

RUMOR VS. FACTS

A college in this part of the country reports the receipt of a letter from a prospective student in India, who hesitates to come because he has heard that a great famine prevails throughout the middle west of the United States.

Thus must rumor have spread in the days before the printed word came. A story would be magnified, or altered as to place or time, or changed in some other essential particular, in the process of transmission by word of mouth.

A heavy responsibility, it is obvious, rests on those who disseminate the printed word. The printed word is the source of all the information most people possess about affairs of more than local importance. If the printed word is untruthful or inaccurate, the effect is to turn the clock backward toward that time when rumor was the source of information.

CORN TASSELS

S. C. S.

A short story from the Eldorado Times: One eye, one cinder, one specialist, one minute, \$1.

The real hero, maintains the Atchison Globe, is the man who works and works to give his children advantages he never had.

Don't impose on a quiet man. A bomb never says a word until it explodes.—Polk Daniels in the Howard Courant.

An Emporia meter reader informs the Gazette that he knows more about the "six best cellars" than does any bookstore in town.

Germany's mistake has been in making her mark instead of earning it.—Minneapolis Messenger.

"How did they happen to call it

'common' sense?" demands the mystified Smith County Journal.

THE INVERTED GROCER

Pip Daniels gleaned this report of a robbery from a news item: "As the grocer turned to get the peanuts he felt something hard against his stomach. Looking UP, he saw a nickel-plated revolver.

The Herndon Nonpareil still wants to know why they put those three unnecessary inches in the length of a man's shirt sleeves.

The Republican Register hums it this way:

My bonnie leaned over the gas tank, The height of the contents to see; He lighted a match to assist him— Oh, bring back my bonnie to me.

The Sedan Times-Star tells about a man who was arrested and charged with racing. "Hell, no, I wasn't racing," he disclaimed. "But," he temporized a moment later. "I passed a couple fellows that were."

A man may fancy the radical bathing suits, admits the Parsons Daily Republican, but did you ever notice that he always picks out the old fashioned kind for his wife?

A 90-year old bridegroom and an 89-year old bride in Los Angeles declare they "never felt younger." But that's old stuff, wearily yawns the Concordia Blade.

The Olathe Register calls attention to the remarkable cow advertised in the Sterling Bulletin: For Sale—Pure blooded Jersey cow giving two gallons of milk, two tons of hay, a lot of chickens, and some stoves.

TARANTELLA

Hilaire Belloc in the London Mercury

Do you remember an Inn, Miranda?
Do you remember an Inn?
And the treading and the spreading
Of the straw for a bedding,
And the fleas that tease in the High Pyrenees,
And the wine that tasted of the tar?
And the cheers and the jeers of the young muleteers
(Under the dark of the vine veranda)?
Do you remember an Inn, Miranda,
Do you remember an Inn?
And the cheers and the jeers of the young muleteers
Who hadn't got a penny,
And who weren't paying any,
And the hammer at the doors and the Din?
And the Hip! Hop! Hap!
Of the clasp
Of the hands to the twirl and the swirl
Of the girl gone chancing,
Glancing,
Dancing,
Backing and advancing,
Snapping of the clapper to the spin
Out and in—
And the Ting, Tong, Tang of the Guitar!
Do you remember an Inn, Miranda?
Do you remember an Inn?
Never more;
Miranda!
Never more.
Only the high peaks hoar:
And Aragon a torrent at the door.
No sound
In the walls of the Halls where falls
The tread
Of the feet of the dead to the ground.
No sound:
Only the boom
Of the far Waterfall like Doom.

A QUARTER CENTURY AGO

Items from The Industrialist November 16, 1896

Captain Cavanaugh states that he has not asked to be relieved from duty at this college, as has been at least three newspapers recently.

E. H. Webster, '96, employed by the Aerometer company of Chicago, visited his home in Yates Center to vote. He spent a day in the Fancy creek neighborhood enroute.

Isabelle Frisbie, '94, professor of domestic economy in South Dakota Agricultural college at Brookings, is at home to spend the vacation. The next college year opens in February.

Doctor Mayo's little son Donald fell the other day and broke both bones of the right forearm. The fracture is knitting nicely, and the little sufferer will soon again be well.

E. C. Thayer, '91, for two years past principal of the Indian school at Pawnee, Okla., has been transferred to Haskell institute at Lawrence and given an increase of \$200 in salary.

Mrs. Dora (Thompson) Winter, '95, with her daughter, visited for several days in Manhattan last week. She spent several hours at college Friday morning, with the faculty and the post graduates.

J. B. S. Norton, '96, read a paper at a recent meeting of the St. Louis Academy of Science, presenting the results of a study of the Kansas ustilaginae, especially with reference to their germination.

tificate of his election as road overseer. He was not a candidate, and but one vote cast for him—and that in a spirit of pleasantry by a member of the election board.

President Fairchild writes from Washington that he expects to reach home Wednesday evening after a day in Topeka with the State Board of Education, and adds: "Professors Georgeson and Mason have done themselves credit in their several sections. Professor Georgeson presided as chairman of the section of agriculture and chemistry."

The college will be represented at the annual meeting of the State Dairy association to be held at Abi-

A Neglected Art

A Word of Counsel to American Boys

Henry Louis Smith, President of Washington and Lee University

Whatever your job may be, whether raising crops, selling goods, building houses, or healing sick folks, the secret of success is to "know how." To be ignorant of your job is to be slow, uncertain, clumsy, and unsuccessful. To know how is to work wisely, swiftly, happily, and of course successfully.

The American boy is always busy. His life is an unbroken series of enthusiasms—marbles and sleds and ponies, skates and guns and fishing tackle, baseball and football and amateur photography, sweethearts and frat-halls and college politics and amateur business ventures—they swing by in endless and inspiring succession while the swift years keep changing size, his clothes, his habits, his friends, his amusements, his aims in life, and often his place of residence and whole environment.

Yet through it all, day by day, month by month, year by year, the great business of study goes steadily on. It begins with the childish prattle of the kindergarten, and grows constantly harder and more exacting through the long years of the graded school, the severer tasks of the high school, the intensive training of the college, the concentrated labors of the professional school. Surely no one can deny that the chief business, the regular profession, of the American boy is studying, getting knowledge out of books, acquiring what we call "an education."

In these hundreds of books are hidden the secrets of human progress, the treasures of human knowledge, the art and science and literature and moral wisdom of the whole race. The successful student finds all human enterprises, professions, and opportunities open to him. His trained mind learns the secrets and wields the forces of this marvelous age of steam and steel and electricity. By thus enriching his earlier years with the accumulated knowledge of all time he crowns the vigor and freshness of youth with a skill and wisdom otherwise associated only with long experience and the infirmities of advanced age. Successful study, therefore, opens wide the gate to power, usefulness, wealth, and fame.

If, on the other hand, an American boy either cannot or will not obtain an education, he finds himself seriously crippled in the race of success and distinction, and must generally be content with simple tasks and subordinate positions. The great professions of our complex civilization, and most of the high places of influence and service, are hopelessly out of reach of those who "do not know how to study."

Professor Popenoe presents a paper entitled, "Hardy Garden Flowers," before the thirteenth annual meeting of the State Horticultural society, which will be held in the state capitol on December 9, 10, and 11.

A. L. Edison and Lizzie Cherry, both first-year students, were married November 1, at the home of the bride, Holton, Kansas. The young folks went on their wedding journey to West Plains, Meade county, the home of the groom, who cast his first vote for president on election day.

The Manhattan Horticultural society is to meet at the college on Thursday, November 19. Professor Failyer will read a paper entitled "Soil Moisture," Professor Georgeson will talk on "The Ozark Region as a Fruit Country," and Mrs. Sam Kimble on "The Importance of Detail." All are invited.

George Doll, third-year in 1893-4, reentered classes last week. He was one of the election board at his home in Pawnee county, and this morning received from the county clerk a cer-

lene on November 18, 19, and 20, by Professor Georgeson and Secretary Graham. Professor Georgeson presents a paper on "The Work of our State Agricultural College." Secretary Graham is one of the founders of the association, and was for many years one of its executive officers.

Professor E. M. Shelton writes to Professor Walters under date of October 5, from Brisbane, Queensland: "We are all now very busy with the work of the college, and things are going very well indeed. The buildings are rapidly approaching completion, and a great stretch of nearly 300 acres of beautiful bottom land has been cleared, grubbed, and fenced. Around this body of land the Lockyer river winds, forming a capital place for all sorts of experiments in irrigation, general farming, or as a place to deal with experiments pure and simple. We expect to move to the college farm in the course of a couple of months, if all goes well, but remember that letters sent to Brisbane will always reach me just as usual. I get THE INDUSTRIALIST regularly."

SUNFLOWERS

H. W. D.

An honest confession is also a good thing for a column—mebbe.

Here's ours: for a long time we have been wanting to write a play.

We feel (this with all sincerity and modesty) that we have everything except the ability, which doesn't amount to much any more.

The other day a literary friend of ours told us that the way to get started is to dramatize the little things that go on about us.

That ought to be simple enough, for there are certainly any number of little things constantly going on about us.

Indeed, it's a sin the way some of these things go on—and on and on.

So we've tried out our literary friend's suggestion.

One thing we have already discovered about our own special ability as a dramatist: as a realist old Mr. Zola hasn't anything on us.

Below is our effort. The keenest thing about it is the title, which you will not be able to see through until the very end of the play.

BRAINS

A Play on Three or Four Subjects in One Act.

The rising curtain discloses an interior view of a Manhattan street car inhabited by two Sweet Young Things and a Serious Minded Person. The Person sits behind the Things.

Just as the curtain reaches the top a handsome young man passes by the street car, which, even as you and I, is waiting for Power.

First Thing: O-o-o-oh, kid, don't you think he's swell looking!

Second Thing: Oh yes, kid, I do. But he's a reg'lar ol' grouch, he is. When you speak to 'im, he always just says "lo," just like that, and goes on.

First Thing: Yes, kid, but he is so good looking. I wish I had a date with him some time. (Slight Pause)

Second Thing: (Pointing out the window) Oh, goody, there goes another! Don't you think he's good looking too? So straight and tall! But darn it, he belongs to Mary Frances. Somebody's always got the good ones. (Another Slight Pause)

First Thing: Oh say, kid, when you get home write me lots of silly stuff, won't you?

Second Thing: You betcha I will, kid. I'll write you all the silly sayings I can think of. Won't that be fun?

First Thing: Oh kid, I just love silly things like that.

(Prolonged Pause of 7 2-5 seconds)

First Thing: Oh kid, your friend Ellen just has beautiful hair—perfectly beautiful hair!

Second Thing: Oh kid, I'll just tell her that. That'll tickle her to death, kid. It really will.

First Thing: Oh kid, I can tell you more than that to tell her. Oh, she has beautiful eyes and beautiful clothes! Her feet are just beautiful and her hats are so beautiful. She's really beautiful, I think. There isn't anything about her that I don't love. She's so beautiful! Now you tell her that, kid, won't you? Just for me.

Second Thing: I'll sure tell her that, kid. She certainly will be tickled. She's just swell, ain't she? I wish I was swell like her. Don't you?

At this point the Person goes violently mad, dives through a car window headfirst, scattering glass all over the Sweet Young Things and scattering his own Brains all over the brick street. Then the Power comes on and the car moves slowly away. The curtain falls as the Serious Minded Person lies writhing in his final agonies, which are nothing to what he has been enduring.

For out and out honesty and fearless representation of life as it is this play is one of the best we have ever written.

The college can hardly be blamed for it, however, as the two Sweet Young Things were only sophomores, and had had only a year's training.

A full time organization secretary has been appointed at Iowa State college to take charge of the details of prosecuting among the alumni the big million dollar campaign for a memorial union building to be erected on the campus as a tribute to the 111 men and women of the college who gave their lives in the war.

The hen house should have one nest for each six hens in the flock.

AMONG THE ALUMNI

Elizabeth Agnew, '00, dean of women at the Fort Hays (Kansas) Normal, sends regrets that she cannot be here for Homecoming.

Glen D. Paddelford, '11, traveling for the Heinz company, spent a recent week end in Manhattan. His headquarters are in Iola.

Pearl Miltner, '19, is teaching mathematics in the Horace Man junior high school at Wichita. She is living at 542 South Washington, Wichita.

An important business conference caused the cancellation of reservations for the Homecoming game by Mrs. Ione (Dewey) Eastman, '93, and Phil Eastman, secretary of the big Free fair at Topeka.

O. A. Findley, '11, and Clare (Sachau) Findley, '14, write from Burlington, Okla., that there will be no divided allegiance although they live in Oklahoma. The Findleys will be among those present Saturday afternoon.

Dr. R. A. Branson, '11, and Mrs. Irene (Case) Branson, coming from Cottonwood Falls for the Homecoming game, sent the following message: "We are bringing with us a guard on the 1935 team who will weigh 190 pounds. He is already yelling for K. S. A. C."

In a recent letter to Ada Rice, '95, Mrs. Jessie (Reynolds) Andrews, '06, states that she is taking a course in history at the University of Chicago. Prof. W. H. Andrews is working for his doctor's degree at Chicago on a year's leave of absence. They are living at 649 Ellis avenue.

Among Those Present

Among the alumni and former students who have made reservations for the homecoming game are: Margaret Crumbaker, '19, Reading; Murl Gann, '19, Oskaloosa; Arthur Unruh, '15, Pawnee Rock; C. G. Nevins, '07, Dodge City; Lee H. Gould, '12, Bucklin; Helen Pitcairn, '16, Concordia; W. K. Charles, '20, Norway; Peter Tharp, Norway; George E. Manzer, '14, Warrensburg, Mo.; Pearl Miltner, '19, Wichita; Wesley G. Bruce, '17, Clay Center; T. F. Bright, '18, Norton; E. D. Richardson, '06, Cawker City; Mrs. Flora (Wiest) Doyle, '91, Clay Center; R. D. Nichols, '20, McPherson; H. W. Stockebrand, '15, Garnett; John M. Westgate, '97, Washington, D. C.; Homer J. Henney, '21, Cottonwood Falls; I. N. Chapman, '16, Leavenworth; H. S. Bourne, '01, Delphos; F. H. Gulick, '20, Ames, Ia.; John R. Carnahan (F. S.) and Rose (Farquhar) Carnahan, '17, Lincoln, Nebr.; I. D. Graham, honorary, Topeka; Esther Christensen, '08, Lindsborg; I. B. Parker, '92, Hill City; Thomas B. Spring, '14, Cottonwood Falls; A. Douglas, '18, Lawrence; D. G. Roth, '11, Moundridge; H. B. Hubbard, '07, Beloit; Joe M. Goodwin, (F. S.) Oskaloosa; Mabel (Davidson) Livergood, '10, Michigan Valley; Will V. Buck, '11, and Hester (Glover) Buck, Topeka; Clytie Ross, '16, Chase; Edna Wilkin, '20, Nickerson; Archie L. Hodgson, '14, and Mrs. Virgie (Sherwood) Hodgson, '12, Harveyville; W. L. Blizzard, '10, and Alta (Handlin) Blizzard, '14, Stillwater, Okla.; Paul B. Gwin, '13, Council Grove; Clarence W. Watson, '12, Oakley, Lester H. Hoffman, '21, Downs; Ione (Dewey) Eastman, '93; Dr. Roscoe A. Branson, '11, and Irene (Case) Branson, '11, Cottonwood Falls; L. E. Hobbs, '14, and Ruth (Hill) Hobbs, '15, Wichita; Myrtle Vanderwilt, '19, Solomon; Margherita (Scott) Probst, '13, Arkansas City; C. O. Chubb, '18, Nickerson; J. D. Riddell, '93, and Mrs. Riddell, Salina; Fred V. Dial, '97, and Kate (Cooper) Dial, '08, Cleburne; R. I. Harris, '12, Sedalia,

Mo.; James H. Moyer, '21, Holton; W. D. Scully, '21, Belvue; William D. Denholm, '18, Tonganoxie; V. O. Farnsworth, '14, Topeka; Ernest Sechrist, '12, North Topeka; Glenn Allen, '20, Burlington; Stella Mathew, '13, Lincoln, Nebr.; Connie C. Foote, '21, Valley Falls; Everett R. Cowell, '21, and Henry E. Gentry, '21, Norton; R. K. Durham, '21, Kansas City, Mo.; Viola Stockwell, '17, Hutchinson; Mollie Morton, '21, White City; Grace L. Turner, '21, Frankfort; Dr. J. E. Williams, '21, Neosho Falls; Elma S. Jones, '13, Amwel E. Jones, '16, and Margaret F. Jones, '14, Bigelow; A. A. Glenn, '16, and Beulah McNaill Glenn, '17, Belle Plaine; Orville E. Giger, '12, and Celia (Moore) Giger, '12, Cottonwood Falls; L. E. Willoughby, '12 Hays; O. A. Findley, '11, and Clare (Sachau) Findley, '14, Burlington, Okla.; Katherine (Adams) Garlough, '14, Wichita; Margaret (Schultz) Clinton, '13, and George S. Clinton, former student, Topeka; F. J. Rumold, '98, and Mrs. Rumold, Council Grove; William E. Smith, '93, Wamego; Ira E. Taylor, '13, and Mrs. Taylor, Beloit; Ira Freeman, '17, Ellsworth; Ruth (Aiman) Lovell, '15, Topeka; A. H. Denneler, '07, Winchester; Lee V. Haegert, '18, Topeka.

W. L. Lemon Completes Work Here

W. L. Lemon, assistant state accountant, who has just completed the work of taking an inventory of the college property, left Manhattan last week to continue the work at other state institutions. Mr. Lemon was highly pleased with the cooperation given him by the agricultural college officials, and expressed regret that his association with the college was to end.

Rushmore To Be Here in Spirit

H. C. Rushmore, '79, of Kansas City, dean of Aggie alumni, sends regrets that he cannot attend the Homecoming this year.

"I will be with the gang in spirit," he writes. "Would be there in person if it came any other day but Saturday."

Hestwood on Retail Lumberman

Charles W. Hestwood, '18, is assistant editor of the Retail Lumberman, Kansas City, Mo. This is a national magazine published in the interest of retail lumber dealers. The firm recently moved into larger quarters and installed new printing equipment. Its business is steadily increasing in spite of general business conditions.

A. B. Anderson to Delaware

A. B. Anderson, '12, has resigned as state supervisor of trade and industries of New Mexico to become director of industrial work in Delaware with headquarters at Wilmington. Anderson taught manual training at Howard Lake, Minn., from 1912 to 1915 when he went to Albuquerque, N. M., as supervisor of industrial work in the city schools. He was made state supervisor in 1918.

Another Stadium Booster

"I have written before and insist again that it is time for the Kansas State Agricultural college to launch a campaign for that much needed stadium," writes Charles D. Thomas, '17, from Baxter Springs.

John Westgate Reserves a Seat

John M. Westgate, '97, writes from 1912 G street, Northwest, Washington, D. C., as follows: "Put my name in the pot for November 19, Homecoming. I will be there unless something busts."

D. G. Roth Sure Coming

D. G. Roth, '11, proprietor of the Roth Motor company at Mound Ridge, always was a quiet chap.

"Tell Mike to be sure to hold my football ticket," he writes. "Will be there unless I break both legs and at least one arm."

LOOKING AROUND

CLIF STRATTON, '11

As this INDUSTRIALIST goes to press, everything looks favorable for the best and biggest Homecoming in the history of the college.

One of the keenest regrets of the occasion is the fact that Dr. Henry J. Waters, editor of the Weekly Kansas City Star and former president of the college, cannot be with us.

The college hasn't a more loyal supporter, nor one who has done more for it, than Doctor Waters. His interest in the welfare of the college is just as intense as when he was president.

On more than one occasion he has gone to bat for the college when a pinch hitter was needed, and always has lined out at least a single.

Sometimes the child uses a double barrel. Recently the head of the family and both children went on a visit. Sonny, age three, was telling what a wonderful man daddy is.

"And he has a crack in his hair," Sonny explained at the end of a catalog of virtues.

His mother thought that a good joke, to make fun of the sun window on the roof.

Just before they returned home Sonny was telling the merits of both parents to a visitor.

"And mamma," he concluded, "has two chins."

The latter remark converted the head of the family from an expressionist to a repressionist.

Dr. J. D. Walters, known to every alumnus for 40 years, will formally open the doors of Engineering hall to the world Saturday morning at 11:20 o'clock.

Dean E. B. McCormick is coming from Washington, D. C., to attend Homecoming. It was McCormick who "cinched" the school of engineering for the Kansas State Agricultural college 12 years ago. Long may he wave.

Lee V. Haegert, '18, although an engineer with the state highway commission, shows certain qualifications for editorial work.

"We will be home for Homecoming," Haegert writes, "and will need one of the alumni tickets," from which it is judged that Lee's "we" is the editorial "we."

This is an attempt to straighten out the trouble of the Faris family. The case is opened by Smith Faris, '06, mechanical engineer.

Smith Faris wants it announced that he is not R. C. Faris.

R. C. Faris, '01, known in his college days as Rainey, lives in Alton, Ill.

Rainey, by the way, took his master's degree in mechanical engineering here in 1917.

Smith Faris, who files the complaint this year, states that he is receiving R. C. Faris' mail. Smith Faris is with the Allis-Chalmers Manufacturing company, West Allis, Wis.

R. C. Faris filed his complaint last winter. Friends of the two Farises will please take notice.

This column is going to devote its space next week to telling what some

of the journalism students of this college are doing in the world of affairs.

"Have had a very busy year with cattle and wheat but things are looking a little better now," writes Clarence W. Watson, '12, of Oakley.

Watson visited us last year. He was trying then to be an optimist but the local butcher was holding him down. Watson had sold a young steer to the butcher for 8 cents. When he started for home he bought some beef—and paid 30 cents for a piece of neck.

Cecile Allentharp Recovered

Friends of Cecile Allentharp, '07, will be glad to know that she is entirely recovered from her illness of last spring. An attack of inflammatory rheumatism compelled her to give up her work and spend several months in a hospital and sanitarium. She is now teaching history in the upper grades in Sheboygan, Wis. Her street address in 1708 North Twelfth.

You Understand, Doctor

Thomas M. Robertson, '97, sends regrets from Coffeyville that he cannot attend Homecoming.

"I would like very much to be with you," he writes, "but have been out of the office to much lately. Have just returned from Los Angeles where I spent September and October in post graduate work in orthodontia, that I might be better able by mechanical appliances to guide the young Kansas molars into the curved and narrow path of occlusion as designed by nature properly to masticate the 'balanced rations' essential to good health."

Robertson is a dentist and was writing that language, not new thought slang.

Alumni See Grinnell Game

Hattie (Forsythe) Felton, '04, and daughter Helen of Dwight, and Edith (Forsythe) McCrone, '06, and son, Forsythe, of Milan, Mich., and Winifred A. Dalton, '06, of St. George, were guests of Prof. Martha Pitman, '06, a week ago Saturday. They also attended the Grinnell game.

New Lincoln (Nebr.) Aggies

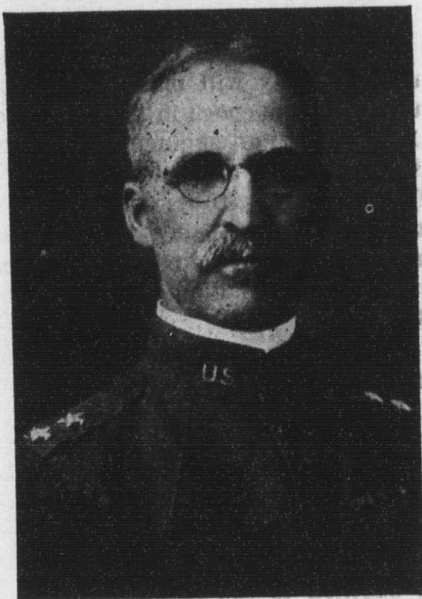
Recent additions to the Aggie family in Lincoln, Nebr., are W. H. Hale, '12, division engineer for the department of public works, and Harold Thackrey, '14, and Mrs. Mary (Dow) Thackrey, '11. The Thackreys recently went to Lincoln, where Harold also is with the state department of public works, from North Adams, Mass. John R. Carnahan, former student, who has been office engineer in the same department since his return from service in France, and Mrs. Rose (Farquhar) Carnahan, '17, are bringing Jean Elizabeth Carnahan, '43, for Homecoming. Carnahan explains the trip is made for Miss Elizabeth's benefit.

More Active Alumni

Recent additions to the active alumni include Arthur F. Swanson, '19, James M. McArthur, '15, L. E. Eberwein, '21, Evelyn Kiser, '18, Gladys Ford, '21, Anna M. Neer, '17, H. A. Pennington, '09, H. A. Ireland, '07, John Z. Martin, '11, Minnie L. Copeland, '98, Luzerne H. Fairchild, '16, Alfred C. Nelson, '17, A. R. Losh, '10, '16, John E. Thackrey, '93, Bruce B. Brewer, '19, Sarella (Herrick) Brewer, '19, Florence Snell, '11, L. E. Willoughby, '12, Edith A. Holmberg, '08, Ada Rice, '95, Claude Lovett, '16, Estella (Barnum) Shelley, '20, L. W. Lawson, '07, Robert T. Copple, '21, M. Elsas, '07, Percy Davis, '11, F. B. Kelly, '17, Martin G. Smith, '08, Clara F. Castle, '94, Harry C. Bird, '14, Zenith Mullen, '18, Walt E. Dickerson, '21, Lewis J. Munger, '05, O. S. Taylor, '14, Venus (Kimble) Wilson, '08, Bruce S. Wilson, '08.

Everybody Come Home Nov. 19.

OUR OWN FOLKS AND WHAT THEY ARE DOING



ELI A. HELMICK

Eli A. Helmick, ('79-'83) has been named inspector general, U. S. army, with the rank of major general. President Harding sent his name to the senate for confirmation last week.

General Helmick accepted an appointment to West Point a few months before he would have received his degree from the Kansas State Agricultural college. After leaving West Point he distinguished himself in the regular service in engineering, inspection, and administrative work up to and including the World war. He was made a colonel in the national army in May, 1917, brigadier general in February, 1918, and a major general in August, 1918, when he was placed in command of the Eighth division. After the armistice General Helmick was placed in command of base section 5, with headquarters at Brest.

Helmick was awarded the distinguished service medal, and in general order 95 received the following mention:

"As commanding general, base section No. 5, he has displayed brilliant administrative ability in successfully directing the manifold activities under his supervision. By his energy in expediting the completion of the various engineering projects necessitated by the enlargement of Pontanexen camp and the development of Brest as a foremost embarkation camp, he has rendered invaluable services to the American expeditionary forces."

General Helmick is one of the three Aggies who became major generals in the A. E. F. The others were Major General James G. Harbord, now chief of staff, and Major General Frank W. Coe.

The college conferred the degree of doctor of laws upon Helmick at commencement of 1920.

Hamps and Ios Invited

All former Hamps and Ios are invited to the joint meeting of the Hamilton and Ionian Literary societies which will be held in the Hamilton hall, at 7:30 o'clock, Homecoming day.

"This the Winning Week"

William D. Denholm, '18, of Tonganoxie, is working up corroborative evidence for the Aggies in the Homecoming game Saturday.

"We have been alternating victory and defeat this season," Denholm writes in the letter ordering his tickets for the game, "and this is the winning week."

Brings Family and Five Friends

H. S. Bourne, '01, owner of the Ford garage at Delphos, will be here for Homecoming. He writes for two alumni tickets for himself and family, and also orders five for friends whom he is bringing down to the game. Bourne has been away from school 20 years.

HALL MARKS AN EPOCH

DEDICATION RECALLS RAPID ENGINEERING GROWTH

Four Year Course Established in 1897—Was Headed by O. P. Hood—McCormick and Potter Were Succeeding Deans

The dedication of Engineering hall next Saturday will mark the beginning of a new epoch in the history of the division of engineering of the Kansas State Agricultural college. This building, with its extensive shop additions, is in many respects the most substantial and most practical structure of its kind in the United States.

Work in engineering as a profession, as now offered by the college, dates from 1897, although courses in mechanic arts were given in the shops as early as 1873. This intensely practical work still is offered by the college in the form of short courses for farmers and mechanics, in addition to the regular four-year courses in civil, electrical, mechanical, agricultural, and milling engineering and architecture. Last year the enrolment of the division totaled more than 1,000 students, nearly a third of the entire enrolment of the institution.

HOOD FIRST TO HEAD COURSE

The rapid growth of the city high school system of the state, the passage of a county high school law, the accumulation of equipments, the laboratories and shops and the increasing demand for a high grade professional education for the industrial classes of the growing state prompted the board of regents in the spring of 1897 to organize a regular four year course in mechanical engineering—the first complete engineering course at "Manhattan." The new course was put in charge of Prof. O. P. Hood who had been head professor of mechanics and shopwork at the college since 1887.

It may be said that the organization of this course in mechanical engineering marks the beginning of the second epoch in the history of the engineering division, for it was soon followed by that of five other courses in engineering as now offered.

AID FROM LEGISLATURE

The establishment of the half dozen courses made necessary a further extension of the shops. The legislature responded to this want in 1900 by appropriating \$9,000 for shop additions. In 1904-05, \$18,000 was made available for extending the water system and for a blacksmith shop. In 1906, \$3,000 was received for a boiler room addition, and in 1907, \$3,000 for an engine room addition.

Yet in 1909, the division had so completely outgrown its quarters, that a special effort had to be made by the board of regents to obtain a laboratory building of a modern type. The result was an appropriation of \$8,000 for a blacksmith shop addition, \$15,000 for a woodwork shop, \$15,000 for a boilerhouse, \$6,000 for a gas plant and \$35,000 for a laboratory wing, the present east wing, of a large modern engineering hall. This wing was completed and occupied in the fall of 1911 and has been pronounced by many professional engineers the best built and most modern college engineering laboratory in existence.

This new \$80,000 laboratory was a liberal contribution to the growth of the division, especially when compared with the pittance received previously, but it was needed. In fact, the college outgrew it almost before the painters had finished their work, and it became necessary to make a determined effort to obtain funds for the immediate erection of the center part and the west wing of the Engineering hall that had been planned by Dean E. B. McCormick and his faculty. It was no easy matter to get these, because the agricultural division needed additional room even more.

From 1914 to 1918 the European war interfered with all plans of expansion, but at its close the claims for more room were again urged upon the legislature which responded with an appropriation of \$190,000 for the purpose of erecting a modern and absolutely fireproof structure, "one that would last forever," as a member of the senate termed it.

The general arrangement of the main hall is mostly the work of Dean A. A. Potter (1910-20) to whose untiring energy the engineering division owes many of its successes.

STILL ROOM FOR GROWTH

Engineering hall, as it stands today, is a complete structure, but the original sketches contemplated the erection of two additional wings—one behind the center part and one behind the west part. The center one was intended for a large auditorium with a roomy stage, and extended parterre, and a two-story gallery. The other one was to house the constantly increasing machinery of the tractor and motor department. On account of the very high prices of all building material and labor, the plan had to be reduced to its present dimensions.

LIGHTING STANDARDS FOR NEW ENGINEERING HALL PROMISED

May Be in Place in Time for Dedication of Building

The King Manufacturing company of St. Louis, has promised Prof. C. E. Reid of the Kansas State Agricultural college electrical engineering department two ornamental lighting standards for the stone pedestals at the main entrance of the new engineering building.

The company is making every effort to get these standards here in time for the dedication of the new building.

SOCIAL PROBLEMS CLASS TO VISIT STATE INSTITUTIONS

K. S. A. C. Students Will Spend Friday in Topeka

In response to a petition circulated by the students of the social problems class in the agricultural college, Prof. Walter Burr will take about 15 members of the class to visit various state institutions this week.

The class members will visit the boys' industrial home and the state home for the insane at Topeka. From Topeka they will go to the Kansas school for the blind, at Kansas City, Kan., and to the Leed's farm and to the juvenile court in Kansas City, Mo. The school for the deaf at Olathe and the state penitentiary at Lansing will also be visited.

DEANS TO OPEN HALL

(Concluded from page one.)

Agricultural college Dean Perley F. Walker of the University of Kansas, and an alumnus from each of the five departments in the engineering division. This will conclude the engineering program. The rest of the afternoon will be given over to the football game with Oklahoma university.

REUNIONS IN EVENING

The Block and Bridle, Aggie journalism societies, Purple Masque, and practically every literary society, fraternity, and sorority will hold reunions, dinners, or dances Saturday night.

The Homecoming program really begins Friday night at 6:30 o'clock, opening with the parade put on by the engineers. This will be followed by the last pep meeting of the season in the auditorium, at 8:15 o'clock, the reception and mixer in the gymnasium at 9 o'clock, and class reunions in the society rooms in the gymnasium at 9:45 o'clock. The mixer and the class reunions will run simultaneously.

President Jardine has declared Saturday a holiday except for the first two hours, and these will be shortened to 45-minute periods.

HERDSMEN ARE COMING

WILL BE OFFERED COURSE IN ANIMAL HUSBANDRY

Work Will Be Given During Christmas Vacation in Order To Permit Entire A. H. Faculty To Give Attention to Classes

A two weeks' beef cattle herdsman's short course extending from December 27 to January 7 was announced today by Dr. C. W. McCampbell, head of the animal husbandry department of the Kansas State Agricultural college.

The primary purpose of this course is to offer instruction that will help breeders of purebred cattle, particularly beginners, in selecting and fitting beef cattle for the show ring, and incidentally to offer instruction regarding the fundamental principles of breeding and management, also some of the more important facts in the history of the various breeds of beef cattle.

WORK TO BE PRACTICAL

The work will be practical and intensive. The course has been arranged for each day as follows:

8 to 9 a. m. Lecture—"Feeds and Feeding Show Cattle."
9 to 10 a. m. Lecture—"Principles of Animal Breeding."
10 to 11 a. m. Lecture—"Cattle Management Problems."
11 to 12 a. m. Lecture—"History of Beef Cattle Breeds."
1 to 3 p. m. Judging beef cattle.
3 to 5 p. m. Practice in dressing horns, washing, curling, showing, etc., etc.

Special lectures will be given by prominent stockmen and others at 7:30 o'clock each evening, except Saturday.

All of the work is of a practical nature, and most of this course will be given by professors who were successful herdsman before engaging in college work.

MUST BE OVER 16 TO ENTER

This course is open to any one over 16 years of age and is offered at a time when the regular college students are having their Christmas vacation. This will enable the entire faculty of the department of animal husbandry to give practically all of its time to the men taking this short course.

Application for enrolment must be made with Doctor McCampbell of the animal husbandry department of the college at Manhattan before December 15.

K. S. A. C. PLEDGES SUPPORT TO DISARMAMENT CONFERENCE

Sends Resolutions to American Leaders in Washington

Resolutions pledging the support of the faculty and the student body of the Kansas State Agricultural college to the policy of reduction of armaments were signed by President Jardine and the presidents of the Students' Self Governing association, the Y. W. C. A., and the Y. M. C. A., and sent last Thursday to President Harding, members of the United States disarmament conference delegation, and the Kansas senators and representatives. These resolutions, which were intended to express the sentiments of persons connected with the college on the question of armaments, were similar to those passed by the majority of colleges throughout the United States.

AGGIES WIN THIRD PLACE IN VALLEY CROSS COUNTRY MEET

Ames Places First in Conference Race at Lincoln

Iowa State college won the annual Missouri Valley cross country run at Nebraska university Saturday, while the Aggie team placed third. Six valley teams entered the meet. The points scored against the various teams were: Ames 31, Kansas university 50, Kansas Aggies, 76, Nebraska 80, Grinnell 88, Washington 144.

A new record was established by Rathburn of Ames who made the distance in 26 minutes, 13.2 seconds. The cross country course was

changed on account of the crowds so that it was shortened to 200 yards less than five miles.

The Aggies took the following places: Mathias eighth, Henre eleventh, Clapp seventeenth, Bradley twentieth, and Chapman twenty-first.

CYCLONES WIN FROM AGGIES IN THE MUD

Forward Pass in Third Period Gives Ames Victory by Score of 7 to 0—Anybody's Game

The Kansas and Iowa Aggies struggled back and forth and up and down a field of mud covered by three inches of snow for an hour at Ames last Saturday, the Northerners succeeding, in the third quarter, in putting a pass over the heads of the Kansans for a touchdown and a 7 to 0 win.

It was hard plowing. The ball was slippery and the temperature numbing to hands. But both teams played hard and it was anybody's game till the last whistle.

Butcher, Bryan, and Winter distinguished themselves both on offense and defense.

The touchdown came in the first few minutes of play in the second half. Higgins, Ames right end, received the ball from the kickoff, and made a 22-yard return. After a pass from Young to Currie, the Cyclones walked down the field to the Kansas 14-yard line, from which place the fatal pass was made from Young to Higgins.

The Aggies opened up a counter attack immediately on receiving the kickoff, but were unable to add the punch in two chances when close to the Ames goal line. In both cases, Walters, Ames safety man, tackled the runners with no other man between them and the Ames goal line.

The lineup:

AMES	AGGIES
Riggs	L. E. Smith
Zink	L. T. Schmitz
Morrison	L. G. Hahn
Church	R. G. Murphy
Wallace	C. Cleland
Alsin	R. T. Nichols
Higgins	R. E. Sebring
Walters	Q. B. Swartz
Currie	L. H. Winter
Young	R. H. Bryan
Gaylord	F. B. Sears

Substitutions—Brorby for Walters, Watts for Brorby, Staufer for Winter, Winter for Smith, Walters for Watts, Burton for Winter, Steiner for Murphy, Alsin for Lingenfelter, Cowell for Burton, Butcher for Sears.

Summary—Touchdown, Higgins; goal from touchdown, Young.

Officials—Referee, Reid of Michigan; umpire, Thomas of Michigan; head linesman, Carrithers of Illinois.

MISS COLBURN AND MISS ELLIS IN K. S. A. C. FACULTY CONCERT

Pianist and Soprano Are Well Received by Large Audience

The fourth number of the Kansas State Agricultural college faculty concert series was presented last Sunday by Miss Edna M. Ellis, soprano, and Miss Helen M. Colburn, pianist. The program was well selected and proved pleasing to the large audience.

Miss Colburn's playing was marked by her easy control of the instrument. She seemed to feel at home and imparted the same feeling to the audience. Her numbers were varied and exceptionally well selected. Her rendition of "Lotus Land" by Scott and "Rondo in G major" by Beethoven were the most popular with the audience.

The singing of Miss Ellis was featured by her remarkable soft tones. She has fine control of her voice and possesses a good stage presence. Her first number, the aria, "On Mighty Pens" by Haydn, was probably her best and was enthusiastically received by the audience. "Air of Salome" by Massenet was also given much applause.

The Kansas State Agricultural college is the third institution of higher learning established in the state. St. Mary's college claims to be the first and Baker university the second.

PURE SORGHUMS LISTED

CROP IMPROVEMENT ASSOCIATION INSPECTS FOR SEED SUPPLY

Seven Varieties Found Adaptable to Kansas Are Recommended by Agricultural College—Eight Thousand Bushels Cataloged

Nearly 8,000 bushels of sorghum grains of varieties especially adapted to Kansas conditions were inspected for pure seed by the Kansas Crop Improvement association this fall. The compiling of the names of farmers having the supplies of inspected seed has just been completed by S. C. Salaman, professor of farm crops in the Kansas State Agricultural college and secretary of the association.

J. B. Francis of Meade is the largest grower of sorghum seed listed in the catalog. Mr. Francis has 1,200 bushels of Pink kafir. Other large growers in the state are C. D. McCauley of Fowler, I. V. Webb of Jetmore, G. E. Lee of Pratt, G. C. Blakely of Preston, and E. F. Bigge of Stockton.

INSPECT KANRED FIRST

The inspection of crops of all varieties especially adapted to Kansas was inaugurated by the Kansas Crop Improvement association in 1919 when Kanred wheat was introduced to farmers of the wheat belt by the Kansas State Agricultural college. Inspections for Kanred were conducted in 1920 and in 1921. Inspection for the sorghums was conducted last fall for the first time.

Kanota oats, which yields better than any variety commonly grown in the state, also has been included in the inspection of the association for the purpose of keeping a supply of pure seed available.

Seven varieties of sorghums are recommended by the agricultural college for Kansas conditions. The sweet sorghums are the Kansas Orange and the Red Amber. Both varieties are recommended to be grown as forage crops. Kansas Orange does well in all parts of the state except the extreme western. Red Amber, which is an earlier sort, is primarily a western Kansas variety.

FIVE GRAIN VARIETIES

Five different grain sorghums have been found adaptable to Kansas conditions. Blackhull kafir is the principal variety and is particularly suitable to conditions in the western half of the state. Dawn kafir is practically the same as Blackhull except that it is earlier and has a shorter stalk and smaller head. It, too, is primarily adapted to the western part of the state.

Pink kafir is another variety recommended for western Kansas. Sunrise kafir, having a juicier stalk than other kafirs, has greater feeding value. It is adapted to the thin soils of the south central part of the state.

Dwarf Yellow milo is recommended for a grain crop in the southwestern part of Kansas.

MEET SOONERS NEXV

(Concluded from page one.)

Simons, halfback	175.....1
Boyle, halfback	165.....1
Thompson, guard	214.....1
Average weight—184 pounds.	

AGGIES

Name	Weight	Year
Swartz, quarter	145.....1	1
Cowell, halfback	154.....3	3
Burton, halfback	153.....2	2
Sebring, end	167.....2	2
Sears, fullback	175.....2	2
Yandell, halfback	165.....2	2
Clements, fullback	176.....2	2
Nichols, tackle	175.....1	1
Stark, halfback	168.....2	2
Bryan, halfback	165.....2	2
Murphy, center	186.....2	2
Staufer, tackle	188.....2	2
Franz, tackle	186.....2	2
Schindler, guard	188.....2	2
Steiner, guard	182.....2	2
Hahn, guard	188.....2	2
(C) Cleland, center	186.....2	2
Staib, tackle	195.....3	3
Smith, end	162.....1	1
Winter, end	173.....3	3
Schmitz, tackle	197.....2	2
Average weight—171 pounds.		

In 1867 the value of the land endowment of the college was estimated at \$500,000, almost exactly the amount realized 20 years later.